

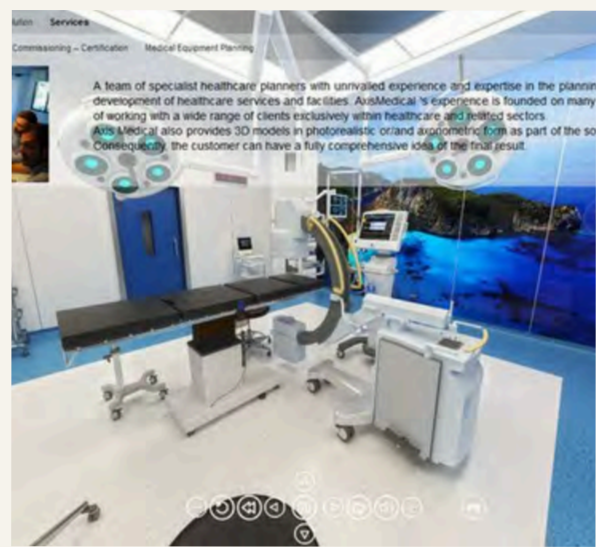


*Curriculum Vitae*

# CURRICULUM VITAE

Dr Stelios Kouzeleas

September 2025



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# BIOGRAPHY SUMMARY

*Dr Stelios Kouzeleas*



***One page resume statistical  
summary***

*(General information, Degrees,  
Academic & Research experience,  
Professional experience, Honors  
(scholarships, competitions, etc.)*

# 1 Chapter

# Dr Stelios Kouzeleas

## Architect Engineer

Assistant Professor, International Hellenic University (elected Associate)

Architect Engineer (AUTh), with 2 Masters in IT and Artificial Intelligence (Ecole d'Architecture de Nancy, France) and Digital Spatial Simulation & Room Acoustics (Ecole d'Architecture et de Paysage de Bordeaux, France), PhD in Digital Spatial Representations and Architectural simulations (Université de Bordeaux I, France), and 2 Postdoctorates with a scholarship from the EU in digital territorial marketing and in the digital representation and promotion of Ecomuseums (University of Thessaly).

## General information

Specialty: Architect Engineer

Specialization: Spatial digital representations / Informatics / Multimedia / Creative design

Academic Occupation: Assistant Professor – Department of Interior Architecture – International University of Greece / Researcher

Professional Occupation: Architect Engineer / Consultant for Digital Representations of Spaces & Objects / Creative Design Consultant / Consultant for Innovation, European Programs & IT / Business Development Management / Pedagogical Engineering / Public Relations & Communication

Research interests: Digital spatial representations, Multimedia, Architecture, Development of online spatial applications, CAD programming, Digital cities, VR-AR, Territorial marketing, Educational consulting

## Degrees

- 1 Architectural Engineering Degree, AUTH
- 3 Masters (Informatics and Digital Spatial Simulation, France, Greece)
- 1 PhD (digital spatial representations field, France)
- 2 Postdoctorates (digital territorial marketing and creative planning and digital spatial representations (highlighting and promotion of Ecomuseums, Greece)
- 8 Academic Seminars (6 annual and 2 of limited duration – France, Greece)

## Academic and Research experience

- 20 years University Professor in 8 University institutions (5 France, 3 Greece)
- 4 Master's Degrees as a University Teacher (2 France, 2 Greece)
- 30 years Researcher 3 research centers,
- 52 publications (publications in international scientific journals with peer review, conferences, under publication),
- 10 research programs,
- 1 Guest Editor in "Frontiers in Computer Science" Journal (2.4 Impact Factor, 4.3 CiteScore, 2500 Citations), Frontiers editions
- 4 international scientific journals (Elsevier, Springer) reviewer,
- 74 citations – Google Scholar - h-index 5 / 70 citations (All) – ResearchGate - h-index 5
- 50 citations documents
- 7 invitations as distinguished speaker in international conferences
- 18 Scientific lectures as an invited speaker in Universities
- 7 invitations for Co-Editor-in-Chief & Editorial Board in 7 international scientific journals
- 2 Best articles σε 2 διεθνή επιστημονικά περιοδικά
- 50 Administrative / Academic actions tasks

## Professional experience

- 30 years Architect Engineer, Consultant (Greece, France, Belgium), (Architectural studies, digital design / representations of spaces & objects, Creative design, etc.)
- 7 years Senior educational consultant SAP (study and consulting company, world leader in information systems, SAP (Paris, France), in various European countries (France, Belgium, Greece) (1998-2004). Related topics: IT applications, Plan organization training in large companies, Implementation, Coordination and Management of many European projects (Turbomeca, Calcia, Haironville, Metro, Eurovia, Sofedit, Plasticomnium, Stef-Tfe, Sagem, Colgate, etc.), Pedagogical engineering, Analysis and synthesis of work processes, Needs analysis, Information management, Innovation and technology strategy management, Communication, Project development, Marketing, service promotion, etc.
- 7 years Deputy Director of Vocational Training Center ("KEK Development of Thessaly"), Larissa
- 10 Research programs as participating Researcher and Scientific collaborator.
- 2 years Technical Business Director & sales in innovative IT products (EU innovation award) (Human Innovation Technologies S.A)
- 3 years Executive Manager (Lactimed research project, awarded by the EU – Terra Thessalia) (highlight and promotion of Thessalian agro-food products abroad)
- ½ year European Program Advisor (RIS3 action plan). Drafting of a Tourism action plan on behalf of the Region of Thessaly RIS3 (ESPA 2014-2020) (Innovation Systems)
- 23 years Consultant of multimedia presentations (of scientific, educational, commercial interest) (design and implementation)

## Honors (scholarships, competitions, honors)

- 1. Selection to the global academic committee for evaluation / definition of the world ranking of Universities (World University Rankings) by the British University Rankings Evaluation House "Times Higher Education - (THE)" - 2024
- 2. Guest Editor of the international scientific journal "Frontiers in Computer Science" (2.4 Impact Factor, 4.3 CiteScore, 2500 Citations) of the global Swiss publishing house "Frontiers" - 2024
- 3. Guest Editor of the international scientific journal "Big data and cognitive computing" (MDPI) (4.4 IF, WoS, Scopus. etc)
- 4. Co-organizer of the workshop "Advanced and Innovative web Apps 2025" of the "2025 International Conference on Computational Science and Its Applications" - 2024.
- 5. Chairman / organizer of the scientific conference / workshop "OUT2IN – Architectural and visual spatial routes", International Hellenic University - [https://ia.ihu.gr/2024/11/15/out2in\\_1/](https://ia.ihu.gr/2024/11/15/out2in_1/) - 2024
- 6. Scholarship for submitting a research proposal as Scientific Responsible within the framework of the "University of Excellence", 2024
- 7. Seven (7) invitations as a distinguished & chair speaker to present an award-winning scientific paper (best article) at 5 global conferences in Germany, the Netherlands, England, Turkey, Italy - 2024, 2025, 2026
- 8. Six (6) invitations for the position of "Co-Editor-in-Chief, Associate Editor, Editorial board" in 6 international scientific journals
- 9. Three (3) Best Article in 2 international scientific journals - 2024-2025
- 10. Honorary scholarship for postdoctoral studies (1 year) from the European Regional Development Fund of the EU. First (1st) place in a Greek National competition for participation in a European Program, ELKE University of Thessaly, 2022-23
- 11. Honorary scholarship award for postdoctoral studies (2 years) from the European Social Fund (ESF) of the EU. – Greek National competition, Ministry of Economy & Development - 2018-2020.
- 12. First choice of researcher in the European research program HORIZON "HNV – High Natural Value" after a pan-Hellenic competition of the University of Thessaly, 2017.
- 13. EU Innovation Award and grant from GGET as Technical Business Director - Human Innovation Technologies S.A, 2012-2015.
- 14. Chair of the "Environmental Acoustics" session of the National Scientific Conference "Acoustics 2008", Xanthi School of Architecture, Democritus University of Thrace



## Contact

### Telephone

+0030 6906 93 97 35

### Email

stelios\_kouzeleas@yahoo.fr

### Specialty

Architect Engineer

Spatial digital representations

Creative design

## Links

- <https://ia.ihu.gr/kouzeleas>
- [www.numpoint.com](http://www.numpoint.com)
- [www.google.com \(search: stelios kouzeleas\)](http://www.google.com/search?hl=el&q=stelios+kouzeleas)
- [Research-ResearchGate](https://www.researchgate.net/profile/Stelios-Kouzeleas)
- [Portfolio Digital design](#)
- [Portfolio Architecture](#)
- [Linkedin](#)
- [Youtube](#)

## Specialization

- Architecture
- Online Spatial Applications
- Design & Territorial marketing
- Digital Spatial Representations
- Computing, Multimedia, Programming
- VR - AR

## Languages

Greek

French

English

DESCRIPTIVE CV  
SUMMARY

*Dr Stelios Kouzeleas*



*Descriptive cv's  
summary*

# Chapter 2



## Descriptive cv's summary

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Dr Stelios Kouzeleas is an Assistant Professor in the Department of Interior Architecture of the International Hellenic University specializing in digital spatial representations with a strong background in digital design, multimedia, virtual reality and innovative digital IT applications in space.

He is an Architect with a degree in Engineering from the Polytechnic School of Aristotle University of Thessaloniki in Greece. He holds an Integrated Master's degree in Architecture from the School of Architecture of A.U.Th. He also holds two postgraduate degrees in the field of development of digital spatial planning systems, IT applications and artificial intelligence from the School of Architecture of Nancy, France, and in the field of digital planning and spatial simulation from the School of Architecture of Bordeaux France, France. He holds a PhD from the University of Bordeaux 1 in the field of development and application of digital design, simulation, multimedia and IT systems with an Excellent grade (DOATAP recognition). He holds 2 postdoctoral diplomas in the field of digital online multimedia representations (1st National researcher selection scholarship award - European Regional Development Fund) and in the field of digital representations of territorial marketing (1st National researcher selection scholarship award - European Social Fund (ESF) of E.U. and Ministry of Economy and Development). He has attended 8 annual supplementary studies (seminars) in IT applications, Innovation, Art, Culture, Design / Simulation and Sales

He has taught (20 years) as a University Professor at undergraduate and postgraduate level in 8 University Institutions in Greece and France (Ecole d'architecture et de Paysage de Bordeaux, France, Ecole d'architecture de Paris Val de Seine, Paris, Université de Bordeaux I of France, Université de Paris VI of France, Université de Blaise Pascal de Clermont Ferrand of France and in Greece at A.U.Th., University of Thessaly, International Hellenic University). Teaching concerns IT development and applications, digital interactivity, methodological development of digital design and simulation systems and models, research and innovation. He has many years of research experience in the respective subjects as his research and scientific work has been published in 38 international scientific journals, conferences, theses, scientific exhibitions with dozens of scientific reports around the world (citations). He has participated in 10 European research programs in France and Greece (Louvre modeling & illumination, Bordeaux halls phase 1-2-3, Novagrimed, Lactimed, Transhumance, Horizon, PGS Terra Thessalia, Eco.muse). He is a Scientific reviewer in 2 international scientific journals (Elsevier Editions) while he has been a research and scientific partner in 3 European research centers (CRAI-France, Grecau-Eriac France, Rural Space Laboratory University of Thessaly-Greece).

He has been awarded two scholarships for two post-doctoral studies (2 post Ph.D.) by the European Regional Development Fund of the EU. as well as from the European Social Fund of the EU. He has been honored with the 1st National researcher selection award in the European research program HORIZON "HNV - High Natural Value" after a national competition by the University of Thessaly (2017). He has also been honored with the 1st National researcher selection award in the Interreg European research program "Eco-Muse" after a national competition of the University of Thessaly (2022). Finally, he has participated as a Technical Director of work development in the company Human Innovation Technologies S.A, (2012-2015 ) which was honored with an innovation award from the E.U. and a grant from the General Secretariat for Research and Technology (GGET).

He has also been honored with international distinctions, such as being selected to the global academic panel for the evaluation of the World University Rankings by the British ranking agency "Times Higher Education - (THE)", being selected as Guest Editor of the international scientific journal "Frontiers in Computer Science" (2.4 Impact Factor, 4.3 CiteScore, 2500 Citations) of the "Frontiers" editions, as well as being selected as co-organizer of the workshop "Advanced and Innovative web Apps 2025" of the "2025 International Conference on Computational Science and Its Applications". He has 7 invitations as a distinguished speaker to present an award-winning scientific paper (best article) at 5 global conferences in Germany, the Netherlands, England, Turkey, Japan and 7 invitations for the position of "Co-Editor-in-Chief, Associate Editor, Editorial board" in 7 international scientific journals, while he has received two Best articles in 2 international scientific journals and has served as president of 2 scientific conferences.



## Descriptive cv's summary

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He has participated in the development, management and implementation of National and European programs in the Educational Training Center "Development of Thessaly" (National Youth Foundation, ESF). He has worked as an Engineer and Senior Consultant in design systems applications, simulation and analysis of technological needs in various design offices in Greece and Abroad (Niveau 3, Marc Benayoun, N. Kaltsas, Freelancer). He has worked as Senior Consultant and 'Chef de projet' in information systems companies (SAP, Syntony, Cadra) (Paris) implementing, coordinating and managing many European projects (Turbomeca, Calcia, Haironville, Metro, Eurovia, Sofedit, Plasticomnium, Stef- Tfe, Sagem, Colgate, etc.) in various European countries (eg, France, Belgium, Greece) (1998-2004) in matters of Pedagogical engineering, Analysis and synthesis of work processes, Needs analysis, Information management, Innovation management and technological strategy, Communication, Business Development, Marketing, promotion of services, etc. He has been Business Development Director at Human Innovation Technologies S.A. (innovation award from European Union), participant in the planning of strategic development and innovation while simultaneously being responsible for planning, sales strategy and promotion of technology and innovation products and services in Greece and mainly in Europe (international presentations, interviews, organization of international exhibitions, B2B with CEO of multinational companies, etc). He has collaborated (Business Development) with a company of development & promotion of innovative technological products and services in the field of, among others, Tourism. He has actively participated as an Expert Consultant (Innovatia systems) in the working group for Smart Specialization (RIS3) in the Cultural-Tourism sector as well as in Creative Tourism of the Thessaly Regional Innovation Council of the Thessaly Region (2014), while at the same time he actively participated in the writing of action plan for smart specialization (RIS3) in the Cultural-Tourist sector on behalf of the Council of the Thessaly Region. He is a specialist consultant and partner of development companies in European programs (Leader, CLLD, Regional European Programs, etc.), in matters of digital promotion of territories, products, materials and intangible resources. He has participated in European Research programs (CRAI, GRECAU, Transumance, Horizon, Interreg, etc.) as well as in the European research program Lactimed (2015-16) as coordinator of promotion, communication, strategic sales planning and marketing of agri-food products and services in Europe.

He has taught at the Master Degree Program "Interventions in existing buildings and urban ensembles" of the Civil Engineer Department of International Hellenic University and at the Master Degree Program "Dyntar" of the Department of Spatial, Urban Planning and Regional Development of the University of Thessaly in collaboration with the Université Blaise-Pascal of Clermont-Ferrand, France, where he resides in the field of digital design and interactive multimedia spatial simulations.

He has also taught at the Master-Dess Degree Program "Environment & Amenities for Architecture & Urban Planning" of the 'Université de Bordeaux 1' and the 'Ecole d' Architecture et de Paysage de Bordeaux', France, at the Atelier Multimedia in the undergraduate level of the Ecole d' Architecture et de Paysage de Bordeaux and in the Master-Dess Degree Program "Architecture and urban acoustics" of the 'Ecole d'Architecture de Paris Val de Seine' and the 'Université de Paris VI', France.

Finally, he has also been active as a freelancer for a number of years in Greece and in Europe in the fields of interactive digital design applications, digital spatial design/simulation, interactive websites and E-shops, Architecture/decoration, Business Development and promotion of products and services, as well as Consulting. He is a member of Technical Chamber of Greece and other national and international organizations (ELINA – 2004, eCAADe – 2005), while he speaks French, English and Greek.

# CV'S ANALYSIS

*Dr Stelios Kouzeleas*



## **CV's analysis**

*(Studies, Experience, Scientific, Honors, Research, Knowledge, Languages, etc)*

# Chapter 3





# 1. UNIVERSITY EDUCATION

1/2

2022 - 2023

Department of Planning and Regional Development - University of Thessaly Greece

## **POSTDOCTORAL DIPLOMA**

University of Thessaly Postdoctoral Program (duration 1 year). Department of Planning and Regional Development. Field of expertise: Design and Promotion of House Museums with digital multimedia representations. Creative Design. General Topic: "Eco.Muse - NETWORK OF OPEN HOUSE MUSEUMS FOR THE HIGHLIGHT AND GLOW ENHANCEMENT OF AREAS WITH ENVIRONMENTAL HISTORY".

Special Topic: "Design and Promotion of open House Museums through digital interactive multimedia representations". European Interreg program of the European Regional Development Fund through ELKE University of Thessaly (Project code: 6839).

2018 - 2020

Department of Planning and Regional Development - University of Thessaly Greece

## **POSTDOCTORAL DIPLOMA**

University of Thessaly Postdoctoral (duration 2 years). Department of Planning and Regional Development. Area of expertise: Digital representations.

Special topic: "Design of an interactive web application of a pilot tool for the digital representation of guarantee processes of a Participatory Guarantee System" (within the general title: "Alternative food networks and territorial labeling. The role of consumers in improving the awareness and effectiveness of participatory certification systems" , University of Thessaly.

1997 - 2002

Universite Bordeaux 1 - France

## **DOCTORAT - PH.D**

Doctorate from the University of Bordeaux 1, France (duration of 5 years with equivalent rating from DOATAP (diploma recognition) "Excellent", ref. 14341/2013).

Field of specialization: Engineering, sciences and architecture with digital methods of spatial design and simulation) (Mécanique, sciences et techniques architecturales).

Specialty: "Digital representations of spaces and objects (Spatial digital design, simulation and Multimedia), CAD, architectural acoustic simulation, use and development of architectural and urban planning applications using programming, digitization and IT).

Title: "Développement d'un outil d'aide en simulation acoustique architecturale adaptable à un système de modélisation CAO" [Development of an aid program (tool) in Architectural acoustic simulation, adapted to a system of digital spatial design – CAD simulation]] – N ° 2642, Doctoral School of Natural Sciences and Engineering, University of Bordeaux 1, France, (Praise : "Très honorable" - DOATAP Equivalence (diploma recognition) "Excellent", Ap. 14341/2013). Existing relevant certificate of recognition from DIKATSA (Act No. 1-590).



# 1. UNIVERSITY EDUCATION

2/2

2018

School of Architecture - A.U.Th (Aristotle University of Thessaloniki, Greece)

## **MASTER INTEGRATED**

Master's Degree - Diploma of equivalence of a single and undivided postgraduate degree INTEGRATED MASTER - Polytechnic School, Department of Architectural Engineering - A.U.Th.

1996 - 1997

Ecole d' Architecture et de Paysage de Bordeaux, France - School of Architecture Bordeaux, France

## **MASTER CERTIFICATE**

Certificate of annual postgraduate studies and research in the field of digital spatial design and simulation of spaces and objects using Computers, Artificial Intelligence and multimedia (CAD, Simulation, Multimedia, Animation, Video, image processing, sound, Architectural acoustic simulation) – Bordeaux School of Architecture , France

1992 - 1993

Ecole d' Architecture de Nancy, France - School of Architecture Nancy, France

## **MASTER CERTIFICATE**

Annual Postgraduate Certificate in "Architecture, Informatics and Artificial Intelligence" (Architecture = Theory of Architectural Analysis and Composition, Architectural Design, Composition with Digital Means, Use, Programming and Development of Computer Aided Architectural and Urban design Systems) - Language AutoLISP – Research Center for IT Applications in Architecture and Engineering C.R.A.I. (Centre de Recherche en Architecture et Informatique-Ingénierie), School of Architecture Nancy, France

1985 - 1991

School of Architecture - A.U.Th (Aristotle University of Thessaloniki, Greece)

## **UNIVERSITY DEGREE**

University diploma in Architecture – A.U.Th, Thesis grade 10 «Excellent»



## 2. SUPPLEMENTARY STUDIES

1/1

2011

Larissa Photography Club, Greece

### **PHOTOGRAPHY**

Certificate of annual studies in photography and its digital processing, Larissa Photography Club, Greece

2006

Department of Surveyor Engineering - A.U.Th.

### **GIS**

Certificate of attendance of a University seminar in Geographic Information Systems (GIS), ArcGIS I, ArcInfo – ArcView, A.U.Th.

2001- 2002

Center for modern art & multimedia "Maison populaire" - Paris, France

### **ANIMATION - VIDEO**

Certificate of annual studies of applied informatics in animation and video, entitled "Cinéma, computer-aided animation", Educational center of modern art and multimedia "Maison populaire"-Paris, France

2000- 2001

Center for modern art & multimedia "Maison populaire" - Paris, France

### **PAINTING**

Certificate of annual drawing and painting studies – Modern art and multimedia training center "Maison populaire" - Paris, France

1999- 2000

Center for modern art & multimedia "Maison populaire" - Paris, France

### **SCULPTURE**

Certificate of annual studies in Sculpture – Educational center of modern art and multimedia "Maison populaire" - Paris, France

1995

Department of Music Studies - A.U.Th.

### **MUSIC INFORMATICS**

Certificate of attendance of a University seminar entitled "Musical Informatics", A.U.Th., Thessaloniki, Greece, 1995

1991

Larissa Private School, Greece

### **COMPUTER PROGRAMMING**

Certificate of annual studies "computer handling, basic principles of programming", Private school, Larissa, Greece

1984

Larissa Private School, Greece

### **TYPING**

Diploma in Greek and Latin Typography ("blind system"), Private school, Larissa, Greece



### 3. EDUCATIONAL EXPERIENCE - SUMMARY 1/5

#### SUMMARY OF AUTONOMOUS TEACHING IN DEPARTMENTS OF UNIVERSITIES

- 1 Bordeaux School of Architecture, France (Ecole d'architecture et de Paysage de Bordeaux, France)
- 2 University of Bordeaux 1, France (Université de Bordeaux I, France)
- 3 School of Architecture Paris Val de Seine Paris, France (Ecole d'architecture de Paris Val de Seine, France)
- 4 University of Paris VI, France (Université de Paris VI, France)
- 5 Blaise-Pascal University of Clermont-Ferrand France, and University of Thessaly, MASTER-Dyntar Joint Master's Degree Program, Department of Spatial, Urban and Regional Development Engineering
- 6 Aristotle University of Thessaloniki, Department of Spatial planning Engineering, Greece
- 7 University of Thessaly, Department of Spatial, Urban Planning and Regional Development Engineering, Greece,
- 8 International Hellenic University, Greece – Department of Interior Architecture
- 9 Technological Educational Institute of Thessaly, Department of Mechanical Engineering, Greece
- 10 Technological Educational Institute of Thessaly, Building Restoration and Renovation Department, Greece
- 11 Technological Educational Institute of Thessaly, Department of Electrical Engineering, Greece
- 12 Technological Educational Institute of Thessaly, Department of Civil Infrastructure Projects, Greece
- 13 Technological Educational Institute of Thessaly, Department of Civil and Structural Works, Greece
- 14 Technological Educational Institution of Central Macedonia, Department of Civil Engineering, Department of Surveyors and Geoinformatics, Greece
- 15 Technological Educational Institution of Central Macedonia, Department of Interior Architecture, Decoration, Object Design, Greece



### 3. EDUCATIONAL EXPERIENCE - SUMMARY 2/5

#### SUMMARY OF AUTONOMOUS TEACHING IN MASTERS

- 1 International Hellenic University - Department of Civil Engineering, Department of Surveying and Geoinformatics, Greece
- 2 Blaise-Pascal University, Clermont-Ferrand France & Department of Spatial, Urban and Regional Development Engineering (DYNTAR - French)
- 3 University of Bordeaux 1 & Architecture School of Bordeaux – France
- 4 University of PARIS VI & Architecture School of PARIS VAL DE SEINE - France

#### SUMMARY OF AUTONOMOUS TEACHING IN COGNITIVE SUBJECTS - COURSES (UNIVERSITIES)



##### INTERNATIONAL HELLENIC UNIVERSITY (POSTGRADUATE - UNDERGRADUATE)

- 1 Methodologies of digital design & multimedia representation, digital cities, Programming in CAD (Master's Degree - Department of Civil Engineering and Department of Surveyors and Geoinformatics)
- 2 Methodologies of digital design & multimedia presentation of urban ensembles, Digitization, Digital representation in 2D & 3D (Master's Degree - Department of Civil Engineering and Department of Surveyors and Geoinformatics)
- 3 Digital rendering of 2D & 3D models. Prototyping-Archiving of digital survey results (Master's - Department of Civil Engineering and Department of Surveyors and Geoinformatics)
- 4 Innovation and formation of smart and sustainable cities (Master's - Department of Civil Engineering and Department of Surveying and Geoinformatics)
- 5 3D modeling of cities: application of interactive technology in modern urban planning (Master's - Department of Civil Engineering and Department of Surveying and Geoinformatics)



### 3. EDUCATIONAL EXPERIENCE - SUMMARY 3/5

ΣΥΝΟΨΗ ΑΥΤΟΝΟΜΗΣ ΔΙΔΑΣΚΑΛΙΑΣ ΣΕ ΓΝΩΣΤΙΚΑ ΑΝΤΙΚΕΙΜΕΝΑ (ΤΡΙΤΟΒΑΘΜΙΑ ΙΔΡΥΜΑΤΑ)



#### INTERNATIONAL HELLENIC UNIVERSITY (POSTGRADUATE - UNDERGRADUATE)

- 6 Design methodology (Department of Interior Architecture)
- 7 Design methodology with digital means (computers) (Department of Interior Architecture)
- 8 3D digital modeling of an architectural project (Department of Interior Architecture)
- 9 Architectural composition with Computers I (Department of Interior Architecture)
- 10 Architectural composition with Computers II (Department of Interior Architecture)
- 11 Multimedia – Architectural Project Presentations (Department of Interior Architecture)
- 12 Computer-aided Architectural and Construction Design (Sector: Architectural design & spatial representations) (Department of Civil Engineering)
- 13 Digital Design with Programming (Department of Interior Architecture)
- 14 Interdisciplinary Approaches to the Architectural Space (Department of Interior Architecture)
- 15 Lecture Research Topic (Department of Interior Architecture)
- 16 Innovative Interactive Digital Applications (Department of Interior Architecture)
- 17 Bachelor Thesis (Department of Interior Architecture)



### 3. EDUCATIONAL EXPERIENCE - SUMMARY 4/5

ΣΥΝΟΨΗ ΑΥΤΟΝΟΜΗΣ ΔΙΔΑΣΚΑΛΙΑΣ ΣΕ ΓΝΩΣΤΙΚΑ ΑΝΤΙΚΕΙΜΕΝΑ (ΤΡΙΤΟΒΑΘΜΙΑ ΙΔΡΥΜΑΤΑ)



#### ARISTOTLE UNIVERSITY OF THESSALONIKI, GREECE (UNDERGRADUATE)

- 1 Digital Design (School of Spatial Planning and Development Engineering)
- 2 Thematic cartography – Visualization (School of Spatial Planning and Development Engineering)
- 3 Informatics I (School of Spatial Planning and Development Engineering)
- 4 Informatics II (School of Spatial Planning and Development Engineering)
- 5 Digital visualization and presentation methods – Multimedia (School of Spatial Planning and Development Engineering)
- 6 Design and Spatial Recognition Techniques (School of Spatial Planning and Development Engineering)



#### UNIVERSITY OF THESSALY, GREECE (UNDERGRADUATE – POSTGRADUATE)

- 1 Digital design, simulation and digital representation of space (Department of Spatial Planning, Urban Planning and Regional Development Engineering)
- 2 Computer-aided digital design (Department of Spatial Planning, Urban Planning and Regional Development Engineering)



#### UNIVERSITY OF THESSALY (EX TEI OF THESSALY)

- 1 Technical design and Electronic design with Computers (Department of Civil Engineering T.E. T.E.I. Thessaly)
- 2 Principles of AutoCAD 2D design (Department of Electrical Engineering, TEI of Thessaly)
- 3 AutoCAD 3D (Department of Electrical Engineering, TEI of Thessaly)





### 3. EDUCATIONAL EXPERIENCE - SUMMARY 5/5

ΣΥΝΟΨΗ ΑΥΤΟΝΟΜΗΣ ΔΙΔΑΣΚΑΛΙΑΣ ΣΕ ΓΝΩΣΤΙΚΑ ΑΝΤΙΚΕΙΜΕΝΑ (ΤΡΙΤΟΒΑΘΜΙΑ ΙΔΡΥΜΑΤΑ)



#### UNIVERSITY OF THESSALY (EX TEI OF THESSALY)

- 4 Technical plan (Department of Civil Infrastructure Projects TE, TEI of Thessaly)
- 5 Digital design with computers (Department of Civil Infrastructure Projects T.E., T.E.I. Thessaly)
- 6 Digital design of building projects with computers (Department of Civil and Structural Works T.E., T.E.I. of Thessaly)
- 7 Computers II - Digital CAD design (Department of Renovation & Restoration of Buildings T.E., T.E.I. of Thessaly)
- 8 Computer Design (Department of Mechanical Engineering, TEI of Thessaly)



#### BLAISE-PASCAL UNIVERSITY OF CLERMONT-FERRAND FRANCE, AND UNIVERSITY OF THESSALY (POSTGRADUATE)

- 1 Applications of digital representations (spatial digital planning-simulation and multimedia) in the promotion of territorial resources (Dyntar Master's in French - Department of Spatial Planning, Urban Planning and Regional Development Engineering).
- 2 Digital methodologies in digital spatial planning and simulation Techniques, applications, research (Dyntar Master's in French - Department of Spatial, Urban and Regional Development Engineering).



#### UNIVERSITY OF BORDEAUX 1 & SCHOOL OF ARCHITECTURE & LANDSCAPE OF BORDEAUX – FRANCE (UNDERGRADUATE - POSTGRADUATE)

- 1 Digital representations through digital design and simulation
- 2 Animation and rendering
- 3 Multimedia



#### UNIVERSITY OF PARIS VI & SCHOOL OF ARCHITECTURE OF PARIS VAL DE SEINE - FRANCE (POSTGRADUATE)

- 1 Digital representation methods adapted to an architectural, engineering and acoustic simulation program





### 3. EDUCATIONAL EXPERIENCE - ANALYSIS

1/7

ΓΝΩΣΤΙΚΑ ΑΝΤΙΚΕΙΜΕΝΑ



#### INTERNATIONAL HELLENIC UNIVERSITY, GREECE (UNDERGRADUATE)

2017 - 2024

Department of Interior Architecture - Courses- Undergraduate level

##### **INTERNATIONAL HELLENIC UNIVERSITY**

- Design Methodology (Department of Interior Architecture) (2018-2019).
- Design Methodology with digital means (Department of Interior Architecture) (2018-2022).
- 3D digital modeling of an architectural project (Department of Interior Architecture) (2020-2022).
- Architectural composition with Computers I (Department of Interior Architecture) (2020-2024).
- Architectural composition with Computers II (Department of Interior Architecture) (2021-2024).
- Digital Design with Programming (Department of Interior Architecture) (2021-2024).
- Multimedia – Architectural Project Presentations (Department of Interior Architecture) (2021-2024).
- Innovative Digital Interactive Applications (Department of Interior Architecture) (2022-2024).
- Interdisciplinary approaches in the Architectural field (Department of Interior Architecture) (2022-2024).

##### Professor Supervisor in indicative "Research theses» of corresponding mandatory undergraduate course

- Aslanoglou Niki (2025), Organicity and Cycladic building. Research course , Department of Interior Architecture, DIPAE, Serres Kelasidis Alexandros (2025),
- Tools for architectural digital design of sections, Research course, Department of Interior Architecture, DIPAE, Serres Kotzabougik Elena, (2025), Intelligent systems and parasitism, Research course, Department of Interior Architecture, DIPAE, Serres
- Koutsoubri Theodora, (2025), Organic canopies in architectural design, Research course, Department of Interior Architecture, DIPAE, Serres

##### Professor Supervisor in indicative Graduate Theses

- "Exterior and interior design of a residence". Student: Litsardopoulou Fai - June 2023
- "Architectural design of a residence in Pelion, Magnesia". Student: Theodoridi Maria - September 2023
- "Architectural design of a work environment in Thessaloniki". Student: Anastasia-Maria Pemma - September 2023
- "Renovation with an energy design approach, of a hotel unit in Serres". Student: Nikiforakis Emmanouil - October 2024

##### Supervising Professor in imminent Doctoral theses

- "VIRTUAL REALITY APPLICATIONS IN INDUSTRIAL DESIGN: Adapted design for efficiency, safety and sustainability of the environmental economy".
- "Applications of digital representations of Artificial and Augmented Reality in space and in Education".



## 3. EDUCATIONAL EXPERIENCE - ANALYSIS

2/7

ΓΝΩΣΤΙΚΑ ΑΝΤΙΚΕΙΜΕΝΑ



### INTERNATIONAL HELLENIC UNIVERSITY, GREECE (UNDERGRADUATE)

2018 - 2020

Department of Civil Engineering - Courses - Undergraduate level

#### INTERNATIONAL HELLENIC UNIVERSITY

- Computer-aided architectural construction design (Department of Civil Engineering) (2018-2020).
- Architectural and Building Design with Computer (Department of Civil Engineering) (2018-2019).

2018 - 2019

Department of Surveying and Geoinformatics Engineering - Courses - Undergraduate level

#### INTERNATIONAL HELLENIC UNIVERSITY

- Design with Computer Programming (Department of Surveying and Geoinformatics Engineering) (2018-2019)



### INTERNATIONAL HELLENIC UNIVERSITY, GREECE (UNDERGRADUATE)

2024 - 2025

Department of Interior Architecture -

#### INTERNATIONAL HELLENIC UNIVERSITY

- Recognized training certificate with 11 ECTS entitled: "INTEGRATED 2D / 3D DIGITAL CAD DESIGN: Software Synergy, Automation & Productivity Increase".
- 150 hours
- Scientific Supervisor & Professor: Stelios Kouzeleas
- <https://kedivim-apply.ihu.gr/progs/prog-346>



## 3. EDUCATIONAL EXPERIENCE - ANALYSIS

3/7

ΓΝΩΣΤΙΚΑ ΑΝΤΙΚΕΙΜΕΝΑ



### INTERNATIONAL HELLENIC UNIVERSITY (POSTGRADUATE)

2017 - 2020

Lecturer in the postgraduate course "Interventions in existing buildings and urban ensembles: Reinforcements, Reuse and spatial renewals". (Winter-Spring semester), Department of Civil Engineering and Department of Topographical Engineering and Geoinformatics

#### INTERNATIONAL HELLENIC UNIVERSITY

- Mapping of buildings and urban space with advanced tools (Lectures: "Digital rendering of mapping in 2D and 3D models" - "Prototyping - Archiving of digital impression results") (2017-2020),
- Topographic applications – Backgrounds: (Lectures: "Methodologies for design and multimedia presentation of urban sets", "Automation of data entry in a CAD environment", "Digitization (VECTOR-RASTER). Digital rendering in 2D and 3D"), (2017-2020),
- Applied urban planning, Standards (Lectures: "The role of innovation for shaping smart and sustainable cities", "3D modeling of cities: application of interactive technology in modern urban planning") (2017-2020)



### INTERNATIONAL HELLENIC UNIVERSITY (FORMERLY TEI CENTRAL MACEDONIA)

2017 - 2020

Department of Interior Architecture - EADSA - Courses - Undergraduate level

#### INTERNATIONAL HELLENIC UNIVERSITY

- Design Methodology (EADSA Department)
- Design Methodology with Computer (EADSA Department)

2017 - 2020

Department of Civil Engineering - Courses - Undergraduate level

#### INTERNATIONAL HELLENIC UNIVERSITY

- Computer-aided architectural construction design (Department of Civil Engineering)
- Architectural & building design with Computers (Department of Civil Engineering)

2017 - 2020

Department of Topographical Engineering and Geoinformatics - Courses - Undergraduate level

#### INTERNATIONAL HELLENIC UNIVERSITY

- Digital Design with computer programming



### 3. EDUCATIONAL EXPERIENCE - ANALYSIS

4/7

ΓΝΩΣΤΙΚΑ ΑΝΤΙΚΕΙΜΕΝΑ



#### UNIVERSITY OF THESSALY (POSTGRADUATE)

2009 - 2018

Lecturer in the Postgraduate Master – "DYNTAR", Department of Spatial Engineering, Urban Planning and Regional Development, University of Thessaly

##### UNIVERSITY OF THESSALY

- Applications of spatial digital planning-simulation and multimedia in the promotion of territorial resources, (2016-2018),
- Introduction to Spatial Representations, (2011-2016),
- Application of Digital Spatial Representation Tools, (2011-2016),
- Digital design, simulation and representation of space, (2009-2011).

2010 - 2011

Lecturer in the postgraduate course "Spatial analysis and environmental management", Department of Spatial Engineering, Urban Planning and Regional Development, University of Thessaly

##### UNIVERSITY OF THESSALY

- Digital methodologies in digital spatial planning and simulation: Techniques, applications, research" (2010-2011)

##### Supervising Professor in a MASTER thesis

- Master's thesis: Dynamique Territoriale et Aménagement Rural – DYNTAR. University of Thessaly & Blaise Pascal University France. "GROUNDING OF A CULTURAL HERITAGE COURTYARD: THE BATTLE OF PHARSALOS". Students: AIDONI ELENI - VELESOTIS VASILEIOS - 2016



#### UNIVERSITY OF THESSALY (UNDERGRADUATE)

2013 - 2015

Lecturer in 1st year undergraduate studies, Department of Spatial Engineering, Urban Planning and Regional Development, University of Thessaly

##### UNIVERSITY OF THESSALY

- Digital Design with Computers (2013-2015)



### 3. EDUCATIONAL EXPERIENCE - ANALYSIS

5/7

ΓΝΩΣΤΙΚΑ ΑΝΤΙΚΕΙΜΕΝΑ



#### UNIVERSITY OF THESSALY (FORMERLY T.E.I. THESSALIAS)

2013 - 2014

Department of Civil Engineering - Courses - Undergraduate level

##### UNIVERSITY OF THESSALY

- Technical design and Digital design with Computers, (2013-2014)

2013 - 2014

Department of Electrical Engineering - Energy and Industrial Design Sector - Courses - Undergraduate level

##### UNIVERSITY OF THESSALY

- AutoCAD 2D Drawing Principles, (2011-2013),
- AutoCAD 3D", (2011-2013).

2011 - 2013

Department of Civil Infrastructure Projects - Courses - Undergraduate level

##### UNIVERSITY OF THESSALY

- Technical plan, (2011-2013),
- Digital design with Computers, (2011-2013).

2012 - 2013

Department of Civil and Structural projects - Courses - Undergraduate level

##### UNIVERSITY OF THESSALY

- Digital design of building projects with Computers, (2012-2013)

2007 - 2012

Department of Building Renovation & Restoration - Courses - Undergraduate level

##### UNIVERSITY OF THESSALY

- Informatics II - Digital CAD Design (Digital Architectural Design) (2007-2012)

2007 - 2011

Department of Mechanical Engineering - Courses - Undergraduate level

##### UNIVERSITY OF THESSALY

- Digital Design with Computers, (2007-2011)



## 3. EDUCATIONAL EXPERIENCE - ANALYSIS

6/7

ΓΝΩΣΤΙΚΑ ΑΝΤΙΚΕΙΜΕΝΑ



### ARISTOTLE UNIVERSITY OF THESSALONIKI, GREECE

2004 - 2012

Department of Spatial Planning and Development Engineering - Courses - Undergraduate level

#### ARISTOTLE UNIVERSITY OF THESSALONIKI

- Design and Spatial Recognition Techniques, (2011-2012),
- Thematic cartography - Visualization, (2010-2011),
- Digital Design, Computer Aided Design, (2004-2011),
- Informatics I & II, (2004-2010),
- Digital imaging and presentation methods – Multimedia, (2007-2010)



### VOCATIONAL TRAINING INSTITUTE

2006 - 2008

Lecturer in the specialty of designer through computer systems, Department of Structural Projects - Vocational Training Institute « 1st I.E.K. », Larissa, Greece

#### VOCATIONAL TRAINING INSTITUTE

- T and digital design applications with CAD systems, (2006-2008),
- AutoLISP – Design Automation in CAD, (2007-2008)



### VOCATIONAL TRAINING INSTITUTE

1993 - 1998 & 2005 - 2006

Lecturer at Vocational Training Center "Development of Thessaly", Larisa in subsidized by the European Social Fund and the Greek State as well as self-subsidized programs

#### VOCATIONAL TRAINING INSTITUTE

- Digital Representation Methods (1993-1998, 2005-2006),
- CAD (1993-1998, 2005-2006),
- Animation and Rendering (2005, 2006),
- Multimedia (2005, 2006),
- Office Automation (1993-1996),
- Computer operation and programming (1993-1996).



### 3. EDUCATIONAL EXPERIENCE - ANALYSIS

7/7

ΓΝΩΣΤΙΚΑ ΑΝΤΙΚΕΙΜΕΝΑ



#### TECHNOLOGY SCHOOL

1994- 1996 & 1997-1998 & 2004-2005

Lecturer (appointed by the Ministry of Education) in a private TEE, Recognized by the State, Larissa, Greece

#### TECHNOLOGY SCHOOL

- Designers of Technical Projects with Computers (1994-1996, 1997-1998, 2004-2005),
- Architectural design (1994-1996, 1997-1998, 2004-2005),
- Informatics Technology (1994-1996, 1997-1998).



#### UNIVERSITY OF BORDEAUX 1 & SCHOOL OF ARCHITECTURE OF BORDEAUX – FRANCE

1996- 1997

Lecturer under contract at the Bordeaux School of Architecture, France (Atelier Multimedia & GRECO-ERAC Research Center), (1996-1997)

#### BORDEAUX SCHOOL OF ARCHITECTURE AND LANDSCAPING - FRANCE

- Digital representations through digital design and simulation
- Animation and rendering
- Multimedia

2000- 2001

Lecturer in the MASTER-DESS "Environment & Amenities for Architecture & Urban Planning", University of Bordeaux 1 & Bordeaux School of Architecture, France

#### UNIVERSITY OF BORDEAUX 1 & SCHOOL OF ARCHITECTURE OF BORDEAUX – FRANCE

- Digital Representation Methods Adapted to Architecture, Engineering and Acoustic Simulation Program' (2000-2001)



#### PARIS VAL DE SEINE SCHOOL OF ARCHITECTURE & PARIS VI UNIVERSITY - FRANCE

1999- 2000

Lecturer in the MASTER-DESS "Architecture and urban acoustics", School of Architecture Paris Val de Seine and University Paris VI, France

#### BORDEAUX SCHOOL OF ARCHITECTURE AND LANDSCAPING - FRANCE

- Applications of digital representation methods in Architectural Acoustic simulation



## 4. ACADEMIC - ADMINISTRATIVE EXPERIENCE

1/5

### ELECTION - APPOINTMENT

- 2019 / 03  
Election of Assistant Professor - Cognitive Subject: Digitization and Representation of Objects and Spaces, Department of Interior Architecture - International Hellenic University, Greece (Legislative Audit Report DF10.1/5008/27.8.2019).
- 2020 / 01  
Appointment of Assistant Professor - Cognitive Subject: Digitization and Representation of Objects & Spaces, Department of Interior Architecture - International Hellenic University (Government Gazette 2348, vol. C' / 13-12-2019)
- 2024 / 01  
Permanent Assistant Professor - Cognitive Subject: Digitization and Representation of Objects and Spaces, Department of Interior Architecture - International Hellenic University, Greece (Government Gazette 1245, vol. C' / 23-04-2024)

### CHAIRMAN OF COMMITTEES

- 2020  
Chairman of the Public Investment Program Equipment Receiving Committee of the Serres Campus (Department Meeting No 3/26.02.2020)
- 2020 - 2022  
Student Internship President and Internship Committee President - Department of Interior Architecture - International Hellenic University, Greece (Creation of Internship Regulations) (Department Meeting No 16/16.12.2020)
- 2021 -2022  
President/Departmental Head of Internship NSRF (Department Meeting No 11/19.05.2021)
- 2022 - 2023  
Chairman of the committee for the monitoring of the contract for the lease of space for the operation of a bookstore in Serres (Genetal meeting of the IHU, ET 2.1/16079/22-07-2022)

### MEMBER OF COMMITTEES

- 2020 - 2023  
Member of the drafting committee of the Internal Operating Regulations of the New Study Program (Department President's Decision, 27/11/2021, Department Meeting 25/01/2023)
- 2020 - 2023  
Member of the drafting committee of the Internal Operating Regulations of the New Study Program (Department President's Decision, 27/11/2021)





## 4. ACADEMIC - ADMINISTRATIVE EXPERIENCE

2/5

### COMMITTEE MEMBER (CONTINUED)

- 2020 - 2025  
Assembly member of IA department (Appointment Assistant Professor, 31/1/2020)
- 2020 - 2025  
Member of the Internal Assessment Team (IAG) of the EA department (Department Meeting Minutes No 1/02.03.2020, No 9/18.06.2020, No 15/03-06-2024 )
- 2020 - 2023  
Member of the evaluation committee of Temporary Educational staff of the Int.Arch Department in the context of "Academic Scholars" (Department Assembly Minutes No 13/29.10.2020, No 15/07.07.2021, No 11/30.06.2022)
- 2020 - 2025  
Member of the evaluation committee for Temporary Professors staff of the I.A Department in the context of "Recruitment of teachers based on Decree 407/80, & Academic Fellows & Visiting Lecturers" (Department Assembly Minutes No 6/15.05.2020, No 13/29.10.2020, No 15/07.07.2021, No 11/30.06.2022, No 21/13-10.2023, No 22/06-11-2023, 14/11/2023, 03/06/2024, No 21/16-09-2024)
- 2020 -2025  
Member of the qualifying examination committee of the I.A department (Department Assembly Minutes No 5/20.04.2020, No 10/14.05.2021, No 25/16.11.2021, No 8/13.05.2022, No 10/11-04-2023, 14/11/2023, 11/10/2024)
- 2020 - 2022  
Member of the Complaints and Student Affairs Committee (Department Meeting Minutes No 29/17.12.2021)
- 2021 - 2024  
IA department certification preparation team member (Department Chair's Decision, 11/27/2021)
- 2021 - 2025  
Academic Advisor of the Department of Humanities - Member of the Student Career Advisory Committee of the DIPAE (23/11/2022, No. 14/25-09-2023, 27/05/2024)
- 2023  
Member of the Department Committee for the Standardization of Study Regulations and Operation of the Departments of the International Hellenic University (Proposed 12/1/2023)
- 2022 - 2025  
Member of the Internship Committee of the Department of Interior Architecture (Minutes of the Meeting 15/07/2022, No. 26/6.11.2024)
- 2023 - 2025  
Member of the Committee in charge of organizing the First Cycle curriculum for the internal student mobility program (Minutes of the Meeting No. 26/6.11.2024)



## 4. ACADEMIC - ADMINISTRATIVE EXPERIENCE

3/6

### COMMITTEE MEMBER (CONTINUED)

- 2023 - 2025  
Member of the Committee for updating internal/external registers of Electors of the Department of Interior Architecture (Minutes of the Meeting 20-04-2023, No. 26/25-09-2023, 03-10-2023, 14.11.2024)
- 2022 - 2025  
Academic supervisor of Departmental Internship (Department Meeting Minutes 15/07/2022, 06/11/2024)

### REPRESENTATIVE / HEAD OF DEPARTMENT

- 2020 - 2022  
Deputy department representative in the Special Account of Research Funds – ELKE (Department Meeting Minutes No 13/02.06.2021)
- 2021 - 2025  
Responsible for entering and processing Department data in the OPESP of ETHAAE (Quality Assessment) (Department Meeting Minutes No 5/16.03.2022, 08/03/2023)
- 2023 - 2025  
Erasmus+ Program Manager of the Department of Interior Architecture (Department Meeting Minutes 03/10/2023)
- 2024 - 2025  
Submission of a research proposal as a scientific supervisor within the framework of the "Universities of Excellence" program of the Hellenic Academy of Sciences and Humanities (Department Meeting Minutes 10/05/2024)
- 2024 - 2025  
President, Co-Organizer of the Scientific Evening OUT2IN "«Architectural and Visual Spatial Routes» (Department Meeting Minutes 06/11/2024)



## 4. ACADEMIC - ADMINISTRATIVE EXPERIENCE

4/6

### RESPONSIBLE ADMINISTRATOR

- 2019- 2025  
Responsible manager of remote teaching processes and software adjustments (zoom)
- 2020 -2025  
Administrator (creator) of the website of the Interior department of Architecture – <https://ia.ihu.gr> (Department Meeting Minutes No 11/18.09.2020)
- 2020 - 2023  
Head of IT laboratories of the Department, Y3, Y4, Y5, Y6 and SDO 210 (Department Meeting Minutes No 12/14.10.2020)
- 2020 - 2025  
Administrator of the elearning exams of the IA department: <https://exams.ia.ihu.gr>
- 2020 - 2025  
Responsible and manager of EUDOXUS documents of the IA department (Department Meeting Minutes No 14/16.06.2021)
- 2021 - 2022  
Edupass platform administrator of the IA department (Em. Dept. Admin. Supt. 6/10/2021 & Em. 14/10/2021)



## 4. ACADEMIC - ADMINISTRATIVE EXPERIENCE

5/6

### EDITOR OF REGULATIONS

- 2023 - 2024  
Author of the Department's Doctoral Studies Regulations (Department Assembly Minutes No 13/25-09-2023)
- 2020 - 2022  
Author of Department Internship Regulations (Minutes of Department Meeting No 14/16.06.2021)
- 2021 - 2023  
Drafting / Contribution to the Academic Certification Proposal of the Foundation's PPS (Department President's Decision, 11/27/2021 & 11/27/2022)
- 2021- 2023  
Compilation of an operational and strategic planning plan for the IA department - 2022-2026 (Department Meeting Minutes No 29/17.12.2021)
- 2021 -2022  
Drafting of the Regulation for the Operation of the Complaints and Objections Management Mechanism (Department Meeting Minutes No 29/17.12.2021)
- 2021 - 2022  
Compilation of the Department's diploma supplement in Greek and English (Department Assembly Minutes No 29/17.12.2021)
- 2021 - 2023  
Compilation of a progress report on the results from the utilization of the recommendations of the external evaluation of the Foundation and the certification report of the Internal Quality Assurance System) (Department President's Decision, 27/11/2021)
- 2021 - 2022  
Compilation of a list of Department digital courses (Department President's Decision, 27/11/2021)
- 2021 - 2023  
Compilation of a diploma model (GR – EN) (Department President's Decision, 27/11/2021)
- 2021 - 2023  
Compilation of the Department's justified introductory report to MODIP in the context of the PPS certification of the IA department (Department President's Decision, 27/11/2021)
- 2021 - 2023  
Compilation of IA Department digital course outlines (GR-EN) (Department President's Decision, 27/11/2021)



## 4. ACADEMIC - ADMINISTRATIVE EXPERIENCE

6/6

### EDITOR OF REGULATIONS (CONTINUITY)

2022 - 2023

Website translation into English and preparation of Department certification audit (posting of faculty research, theses, student evaluations, regulations, etc.) (Ann. Ass. 5/12/2022)

2022

Contribute to the drafting of the IA study guide (2022) by drafting the syllabus and Study Structure of the EA Department (2019)

2019

Compilation of the program and Study Structure of the IA Department

## 5. PROFESSIONAL EXPERIENCE 1/7

1992 - 2024

Freelancer

### ARCHITECT ENGINEER

32 years: Architect Engineer, Consultant and Researcher of systems of digital representations and highlighting of spatial sets, territorial resources and objects using Computers and multimedia, Creative planning and promotion consultant, IT systems training organization consultant, Architectural acoustic simulation consultant, Project Development Manager- business development)  
<https://www.youtube.com/watch?v=rErJFTJxvQ4>

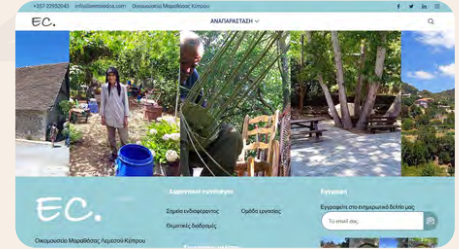


2022 - 2023

Architect - Scientific associate - Researcher

### POSTDOCTORAL RESEARCHER

Architect Engineer - Research Associate, Postdoctoral Researcher (Open Source Platform for Creative Design and Promotion of Open House Museums through Digital Multimedia Interactive Spatial Representations), University of Thessaly)  
<https://ecomuseumcyprus.com/>  
<https://ecomuseumcrete.com/>



2024 - 2025

Assistant Professor

### ACADEMIC SUPERVISOR - PROFESSOR

- Recognized training certificate with 11 ECTS entitled: "INTEGRATED 2D / 3D DIGITAL CAD DESIGN: Software Synergy, Automation & Productivity Increase".
- 150 hours
- Scientific Supervisor & Professor: Stelios Kouzeleas
- <https://kedivim-apply.ihu.gr/progs/prog-346>

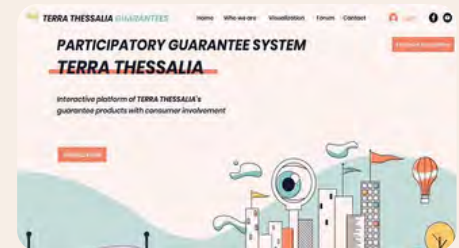


2018 - 2020

Architect - Scientific associate - Researcher

### POSTDOCTORAL RESEARCHER

Architect Engineer - Research Associate, Postdoctoral Researcher (Pilot representation tool for a participatory guarantee system), University of Thessaly and Panteio University.  
<https://kouzeleas.eu5.org/pano/PGS/index.htm>



2018 - 2019

Research Fellow

### SPECIALIST OF DIGITAL REPRESENTATIONS - VR

Architect Engineer - Specialist partner of digital representations of spaces and objects (Virtual Reality and virtual tour). Axismedical, Greece  
<https://kouzeleas.eu5.org/pano/axisVR/index.htm>



1992 - 2023

Freelancer

### ARCHITECT ENGINEER

Architect - freelancer and consultant in systems of spatial digital representations, design, simulation and multimedia presentation of spatial aggregates and territorial resources, objects and development of online digital applications, Greece, France  
[www.numpoint.com](http://www.numpoint.com)



## 5. PROFESSIONAL EXPERIENCE 2/7

2022 - 2024  
Freelancer Web Creative designer

### DIGITAL DESIGN

Design of an open source online digital professional platform, France  
[www.princl-psychologue.com](http://www.princl-psychologue.com)



2017 - 2017  
Architect - Scientific associate - Researcher

### EPEYNHHTHS - SCIENTIFIC FELLOW

Architect Engineer - Research associate, Researcher, European research program HORIZON, University of Thessaly



2015 - 2016  
Research Fellow

### EXECUTIVE MANAGER

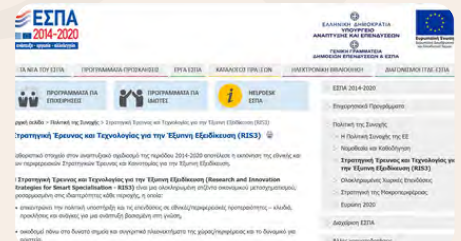
Executive Manager Terra Thessalia - Company promoting Thessalian dairy products (initial support from European Lactimed Program)  
[www.terrathessalia.gr](http://www.terrathessalia.gr)  
<https://www.youtube.com/watch?v=DRf-pyfunYE>



2015 - 2016  
Responsible for European programs RIS3 - NSRF

### SCIENTIFIC ADVISOR

Scientific consultant, responsible for European smart specialization programs RIS3 - NSRF on behalf of the Region of Thessaly, - Innovatia systems



2015 - 2015  
Business Development Consultant

### SCIENTIFIC ADVISOR

Scientific advisor for business development, Association of Thessalian Enterprises and Industries - STHEB - Greece



2015 - 2015  
Creative design manager - Multimedia

### RESEARCHER - SCIENTIFIC ASSOCIATE

Responsible for the implementation of a multimedia application highlighting a territorial resource "Transhumance - Flying, (Transhumance research project), University of Thessaly, Development Company of Trikala KENAKAP SA.  
<https://www.youtube.com/watch?v=v2jkmP3cLqW&pp=ygUJKa291emVsZWZlZiA%3D%3D>



## 5. PROFESSIONAL EXPERIENCE 3/7

2015 - 2015

Research Associate - Business Development Consultant

### RESEARCHER - SCIENTIFIC ASSOCIATE

Scientific advisor for project development, European research program Lactimed - University of Thessaly

<https://www.youtube.com/watch?v=DRf-pyfunYE>

[https://www.youtube.com/watch?v=Lo6W\\_ly7ot8](https://www.youtube.com/watch?v=Lo6W_ly7ot8)



2013 - 2015

Architect - Creative design consultant

### BUSINESS DEVELOPMENT DIRECTOR - VIRTUAL WORLDS

Technical Business Development Director - Digital design and simulation company in virtual environments (1st SME research and innovation award from the European Union - Human Innovation Technologies S.A., [www.human-itech.com](http://www.human-itech.com), Ελλάδα.

<https://www.youtube.com/watch?v=rErJFTJxvQ4>



2011 - 2012

Research Fellow

### RESEARCHER - SCIENTIFIC ASSOCIATE

Scientific partner, Researcher, European research program NOVAGRIMED University of Thessaly



2009 - 2019

Researcher

### RESEARCHER - SCIENTIFIC ASSOCIATE

Researcher - Scientific collaborator - Teacher of the Research Scientific Laboratory "Rural Space Laboratory" of the University of Thessaly (Professor in charge: D. Goussios)



2008

Researcher

### RESEARCHER - CHAIRMAN OF A CONFERENCE SESSION

Chair of the "Environmental Acoustics" session of the National Scientific Conference "Acoustics 2008", Xanthi School of Architecture, Democritus University of Thrace





## 5. PROFESSIONAL EXPERIENCE 4/7

1996 - 2004

Research Fellow

### RESEARCHER - SCIENTIFIC ASSOCIATE

Research associate of GRECAU research center (GRECO-ERIAC) in Digital methods of representation of spatial design, and development of IT simulation systems - Bordeaux School of Architecture, France (Prof. C. Semidor)



1998 - 2004

Educational / IT organization consultant

### PEDAGOGICAL CONSULTANT

Pedagogical consultant for the organization of training in information systems - Multinational company of SAP Engineers & Consultants based in Paris (and in the subsidiaries Cadra, Syntony), France Projects : Turbomeca (Pau - France, 2002-03), Calcia (Paris Region, France, 2002), Haironville (Champagne - France, 2002), Metro (Paris, France, 2001-02), Eurovia (Paris, France, 2001), Sofedit (Paris, France, 2001), Plasticomnium (Lille, France, 2000), Stef-Tfe (Paris, France, 1999-2000), Sagem (Paris, France, 1999), Colgate (Brussels, Athens, 1998-99).

Actions: Creation-Confirmation of a new company work cartography, Creation of a methodological work framework, Creation of pedagogical manuals for end users, Planning of new work procedures and business organization - business-functional approach manuals, Definition and pedagogical presentation of the new organizational structure of the company, Presentation of educational modules, Participation in scenarios and final tests of IT and business information systems. Creation of a knowledge database, Transfer of knowledge and competence, Definition of objectives / tools to assess user effectiveness after the adaptation of the complete system. Help in the creation and conception of job profiles, Organization of user training based on profiles and qualifications, job position needs, Conception and creation of pedagogical manuals, Organization and training of end users, Preview of preventive action plan to find malfunctions, Management of a team of internal consultants, Contribution of work methodology, Defining and recording actions in relation to the overall project team.



1996 - 1997

IT manager

### RESEARCHER - SCIENTIFIC ASSOCIATE

Head of IT laboratories (Digital representations of spaces and objects: Digital design, image composition, Architectural, urban and spatial planning with digital media, Multimedia), Ecole d'Architecture et de Paysage de Bordeaux, France



1996 - 1997

Architect - Freelancer

### ARCHITECT ENGINEER - SCIENTIFIC ADVISOR

Architect Engineer partner and expert consultant in matters of digital design and simulation of architectural compositions and objects (Architecture, urban design and simulation, restoration, configuration, CAD, image composition, Animation, Architectural Technology,).

- CINETECH Study, Marc Benayoun Architectural Office, Bordeaux, France
- Vergonie-UFR study, Architecture firm "niveau 3", Bordeaux, France



## 5. PROFESSIONAL EXPERIENCE 5/7

1994-1996, & 1997-1998

Architect - Freelancer

### ARCHITECT ENGINEER - SCIENTIFIC ADVISOR

Architect Engineer Associate (architectural composition and design simulation of architectural compositions and urban interventions with Computers, Office Architect Nik. Kaltsa, Larissa)



1992 - 1993

Researcher

### RESEARCHER - SCIENTIFIC ADVISOR

Research Center Researcher on Digital Representations of Spatial Design and Objects with Digital Media, IT, Technology and Simulation in Architecture and Urban Planning, (Computer Design, Architectural Technology, CAD, Simulation, Image Synthesis, Development of IT Applications in CAD, Artificial Intelligence ), C.R.A.I. (Centre de Recherche en Architecture et Informatique Ingenierie) – School of Architecture Nancy - France



1992 - 2003

Member of the Technical Chamber of Greece

### ARCHITECT ENGINEER - MEMBER

Member of the Technical Chamber of Greece as architect Engineer (registration no.: 61927)

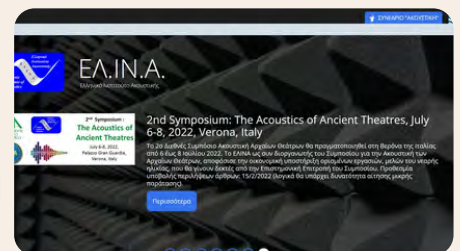


2004- 2023

Researcher

### RESEARCHER - MEMBER

Member of the Hellenic Institute of Acoustics EL.I.N.A.



2005- 2023

Researcher

### RESEARCHER - MEMBER

Μέλος από 2005, eCAADe (Education & Research in Computer Aided Architectural Design in Europe)



## 5. PROFESSIONAL EXPERIENCE 6/7

### Architectural & other works

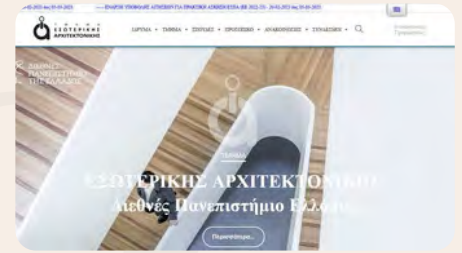
2021 - 2023

Assistant Professor - Creative designer

#### DIGITAL CREATIVE DESIGNER

Conception, design and development of a comprehensive website and logo for the Department of Interior Architecture, International Hellenic University.

<https://ia.ihu.gr>



2020

Freelancer Web Creative designer

#### DIGITAL CREATIVE DESIGNER

Designing a digital e-commerce platform.,

[www.tradesportshoes.com](http://www.tradesportshoes.com)



2018 - 2020

Researcher

#### RESEARCHER - DIGITAL DESIGNER

Design of an interactive online application of a pilot tool for the digital representation of guarantee procedures of a Participatory Guarantee System), (Postdoctoral studies with a pan-Hellenic competition scholarship "Researcher support"), Special Secretariat Operational Program Management "Human Resource Development, Education and Lifelong Learning", Ministry of Economy and Development

<https://kouzeleas.eu5.org/pano/PGS/index.htm>



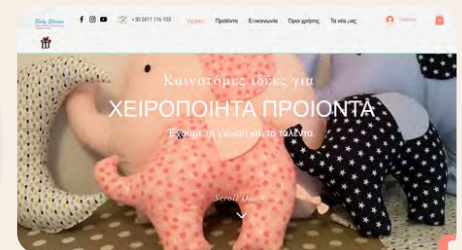
2009 - 2019

Freelancer Web Creative designer

#### DIGITAL CREATIVE DESIGNER

Digital e-commerce platform design

[www.babystories.net](http://www.babystories.net)



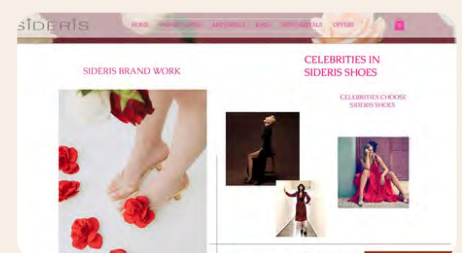
2018 - 2023

Freelancer Web Creative designer

#### DIGITAL CREATIVE DESIGNER

Digital e-commerce platform design

[www.sideris-shoes.com](http://www.sideris-shoes.com)



## 5. PROFESSIONAL EXPERIENCE 7/7

### Architectural & other works

2016  
Freelancer Web Creative designer  
**DIGITAL CREATIVE DESIGNER**

E-mall Thessalia e-commerce digital platform design



2013  
Architect - Freelancer

**ARCHITECT ENGINEER - DIGITAL CREATIVE DESIGNER**

Design of interior architecture and home decoration in a VRML- VR environment with online interactive traffic, Larissa, Greece



2007  
Architect - Freelancer

**ARCHITECT ENGINEER**

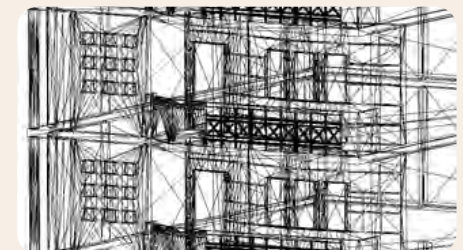
Hotel exterior design, Zeus, Platamonas, Pieria, Greece



2004  
Architect - Freelancer

**ARCHITECT ENGINEER**

Two-storey house, Larissa, Greece



1998  
Architect - Freelancer

**ARCHITECT ENGINEER**

Office building, Tyrnavos, Greece



1997  
Architect - Freelancer

**ARCHITECT ENGINEER**

Design and simulation of BERGONIE-URF hospital, Architecture firm: "Niveau 3", Bordeaux, France



1997  
Architect - Freelancer

**ARCHITECT ENGINEER**

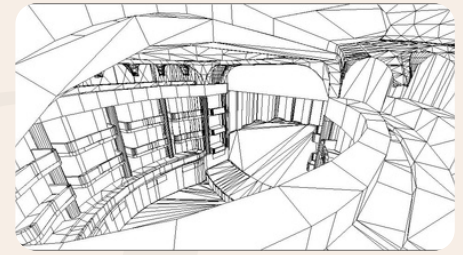
Architectural technological study of 3 auditoriums using digital media. CINETECH study, Architectural office : Marc Benayoun, Bordeaux, France





## 6. SCIENTIFIC INTERESTS

- Digital representations of spaces and objects
- Digital spatial planning and simulation Design,
- Development and Programming in Multimedia (multimedia applications)
- Virtual Reality
- Augmented Reality
- Architecture and interior & exterior decoration
- Organic Architecture
- Creative design
- Applications of design and multimedia presentation systems in the promotion of territorial resources
- Territorial Marketing
- Virtual multimedia spatial navigation
- Digital cities
- Creation of interactive multimedia websites and online consultation tools
- Development of digital online spatial simulation applications
- Geo-referenced digital representation of spatial properties
- Develop programming code in a CAD and multimedia environment
- Real-time 3D spatial navigation
- Pedagogical consulting
- Business development
- Presentation of professional studies – Advertising (video, logos, social, branding)
- Image and video editing
- Communication

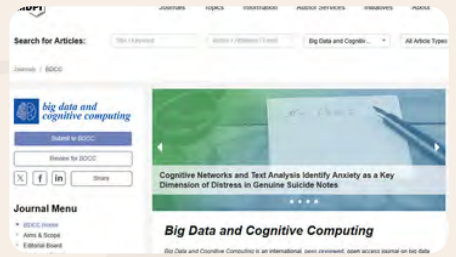




## 7. HONORS-AWARDS

### Honors, Scholarships, prizes, competitions

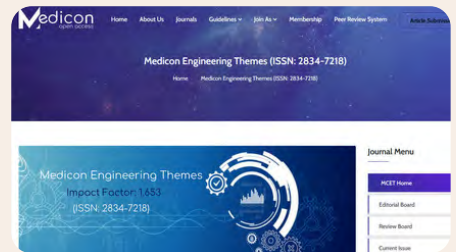
30 Selected as Guest Editor in the international scientific journal "Big data and cognitive computing" (Impact Factor: 4.4, indexing: Web of Science, Scopus, etc) of the International Swiss Publishing House MDPI and specifically in the special issue "Human-Centered and Sustainable Artificial Intelligence: Emerging Perspectives in HCI"  
[https://www.mdpi.com/journal/BDCC/special\\_issues/C3Y719O0JT#editors](https://www.mdpi.com/journal/BDCC/special_issues/C3Y719O0JT#editors)



29 Invitation as a distinguished speaker to present the award-winning scientific paper "Assessment Contribution of an Architectural Indoor Healthy Status via Biosensors Particles Spatial Simulation", at the International conference "Future of PMPH 2026 - 6th International Conference on Future of Preventive Medicine and Public Health, March 23–24, 2026, Rome, Italy" - March 2026 <https://www.futurehealthcareconferences.com/>



28 Best Article "Contribution to Nosocomial Infections Detection via Biosensors Particles Spatial Simulation in Mixed Reality Environment" από το Επιστημονικό περιοδικό "MC Engineering Themes Journal (MCET)" (IF: 1.653) – 2025  
<https://themedicon.com/engineeringthemes>



27 Selection as a member of the Scientific Committee of the 1st Panhellenic Conference of the Association of Architects of Serres: The Architecture of the City and New Horizons, November 2025,  
<https://architectureserres.gr>



26 Co-organizer of the workshop "Advanced and Innovative web Apps 2025" of the the world's largest international conference on computer applications "2025 International Conference on Computational Science and Its Applications" - 2024.





## 7. HONORS-AWARDS

### Honors, Scholarships, prizes, competitions

- 25 Selection, based on the published international research work, by the British evaluation agency of the world University ranking "Times Higher Education - (THE)" (one of the 3 largest global evaluation agencies along with Shanghai Ranking and Quacquarelli Symonds - QS), to the world committee of academics to evaluate the world ranking of Universities (World University Rankings) -

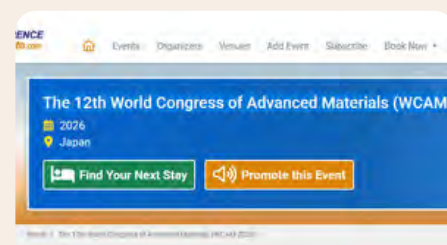


<https://www.timeshighereducation.com/world-university-rankings> - 2024

- 24 President/organizer of the scientific conference/workshop "OUT2IN – Architectural and visual spatial routes", International Hellenic University - [https://ia.ihu.gr/2024/11/15/outzin\\_1/](https://ia.ihu.gr/2024/11/15/outzin_1/) - 2024



- 23 Invitation as a distinguished Chair/Speaker to present the award-winning scientific paper "Assessment Contribution of an Architectural Indoor Healthy Status via Biosensors Particles Spatial Simulation", at the international conference "12th WCAM-2026, Annual World Congress of Advanced Materials, June 16-18, 2025, Osaka, Japan" - 2026

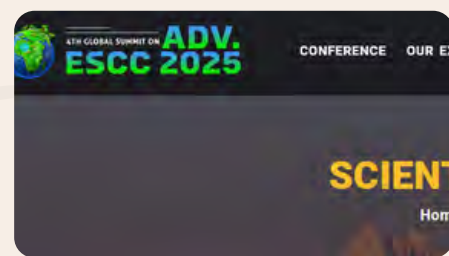




## 7. HONORS-AWARDS

### Honors, Scholarships, prizes, competitions

- 22 Invitation as a distinguished speaker to present the award-winning scientific paper "Assessment Contribution of an Architectural Indoor Healthy Status via Biosensors Particles Spatial Simulation", at the international conference "4th Global Summit on Advances in Earth Science and Climate Change" (Adv. ESCC 2025), September 29-30, 2025, Berlin, Germany - 2024
- 21 Invitation as a distinguished Chair/Speaker to present the award-winning scientific paper "Assessment Contribution of an Architectural Indoor Healthy Status via Biosensors Particles Spatial Simulation", at the international conference "11th WCAM-2025, Annual World Congress of Advanced Materials, May 12-14, 2025, Kobe, Japan" - 2025
- 20 Invitation as a distinguished speaker to present the award-winning scientific paper "Assessment Contribution of an Architectural Indoor Healthy Status via Biosensors Particles Spatial Simulation", at the international conference "6th Global Summit on Advances in Medicinal Chemistry and Pharmacology" (Adv. Med Chem 2025), April 03-04, 2025, Amsterdam, Netherlands - 2024
- 19 Invitation as a distinguished speaker to present the award-winning scientific paper "Assessment Contribution of an Architectural Indoor Healthy Status via Biosensors Particles Spatial Simulation", at the international conference "2nd Global Conclave on Future of Biosensors and Bioelectronics", June 26-27, 2025, Berlin, Germany – 2024







## 7. HONORS-AWARDS

### Honors, Scholarships, prizes, competitions

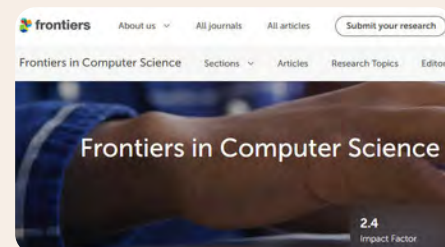
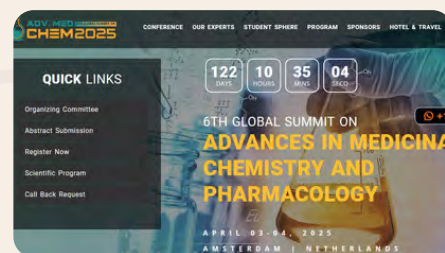
18 Invitation as a distinguished speaker to present the award-winning scientific paper "Assessment Contribution of an Architectural Indoor Healthy Status via Biosensors Particles Spatial Simulation", at the international conference "5th International Conference on Future of Preventive Medicine and Public Health (Future of PMPH 2025)", March 20-21, 2025 London, UK – 2024

17 Invitation for the position of " Member of Editorial Board " in the international scientific journal "Artificial Intelligence and Education" – March 2025,  
<https://ojs.sin-chn.com/index.php/AIE>

16 Invitation as a distinguished speaker to present the award-winning scientific paper "Assessment Contribution of an Architectural Indoor Healthy Status via Biosensors Particles Spatial Simulation", at the international conference "10th International Congress on Biomaterials and Biosensors (BIOMATSEN)", April 8-14, 2025 Fethiye/Mugla, Turkey – 2024

15 Guest Editor of the international scientific journal "Frontiers in Computer Science" (2.4 Impact Factor, 4.3 CiteScore, 2500 Citations) of the Swiss editions "Frontiers" on the research-topic "AI-Driven Innovations in Virtual Reality: From Synthetic Data Generation to Immersive Rehabilitation and Education" - <https://www.frontiersin.org/research-topics/67101/ai-driven-innovations-in-virtual-reality-from-synthetic-data-generation-to-immersive-rehabilitation-and-education> - 2024

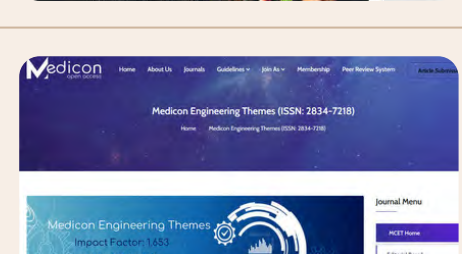
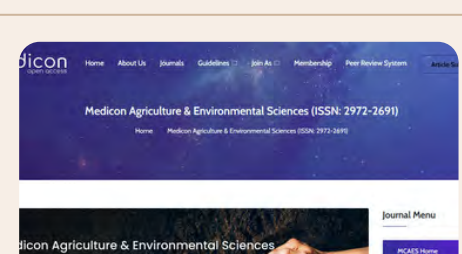
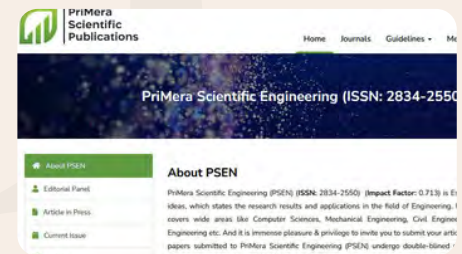
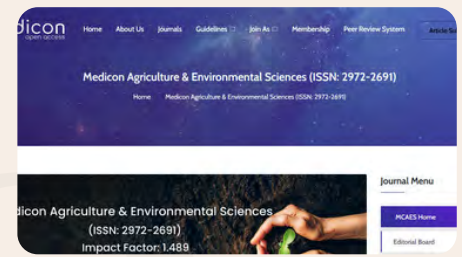
14 Invitation for the position of " Co-Editor-in-Chief or Associate Editor " in the international scientific journal "Sociology Compass" of the reliable publishing house "WILEY Editions" – June 2024  
<https://compass.onlinelibrary.wiley.com/journal/17519020>



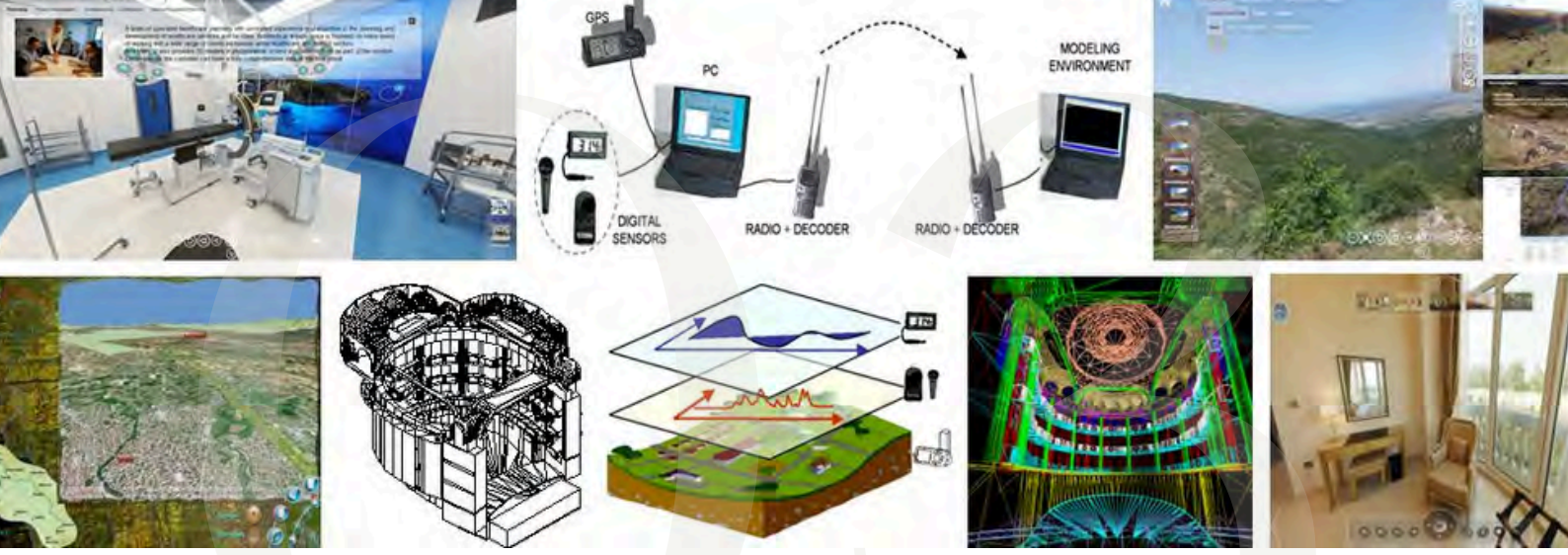
## 7. HONORS-AWARDS

### Honors, Scholarships, prizes, competitions

- 13 Invitation for an "Editorial board" position in the international scientific journal "MC Agriculture & Environmental Sciences (MCAES)" (IF: 1.489) - 2024  
<https://themedicon.com/agricultureenvironmental>
- 12 Invitation for an "Editorial board" position in the international scientific journal "PS Engineering" (IF: 0.713) - 2024  
<https://primerascientific.com/psen>
- 11 Invitation for an "Editorial board" position in the international scientific journal "Mathematics and Computer Science" (IF: 2.0, CiteScore: 3.1) - 2024  
<https://www.sciencepublishinggroup.com/journal/247/home>
- 10 Invitation for a position on the "Editorial board" of the international scientific journal "Proceedings of the International Academy of Sciences", 2024 - 2024  
<https://researchportalcentral.com/journalHome.html?id=17f81b84-0064-4ec6-b842-cf41a88d91d0>
- 09 Invitation for a position on the "Editorial board" of the international scientific journal "Journal of Food Technology and Applications", 2025  
<https://accscience.com/journal/FTA>
- 08 Best Article "Assessment Contribution of an Architectural Indoor Healthy Status via Biosensors Particles Spatial Simulation" from the Scientific Journal "MC Agriculture & Environmental Sciences (MCAES)" (IF: 1.489) - 2024  
<https://themedicon.com/agricultureenvironmental>
- 07 Best Article "Assessment Contribution of an Architectural Indoor Healthy Status via Biosensors Particles Spatial Simulation" from the Scientific Journal "MC Engineering Themes Journal (MCET)" (IF: 1.653) - 2024  
<https://themedicon.com/engineeringthemes>







## 8.1 RESEARCH-SUMMARY

### SUMMARY

Partial research presentation

[http://www.researchgate.net/profile/Stelios\\_Kouzeleas](http://www.researchgate.net/profile/Stelios_Kouzeleas)

<http://cumincad.scix.net/>, search for : kouzeleas

[www.numpoint.com](http://www.numpoint.com)

### SET OF RESEARCH PAPERS (54)

03

Postdoctoral & Doctoral theses

03

Articles in book chapters

03

Postgraduate research theses

13

Articles in Scientific Journals

04

Articles under publication in journals

29

Publications in conference proceedings

### OTHER RESEARCH ACTIVITIES

76

Citations - ResearchGate - h-index 6

76

Citations - Google Scholar - h-index 5

17

Lectures in Masters

10

Participation in International European programs

03

Researcher in Research centers

03

Reviewer in Scientific international journals

12

Invitations  
Journal Co-Editor & distinguished speaker

02

Co-organizer Scientific Conferences

02

Best article in Journals

## 8.2 DOCTORAL THESES



### RESEARCH

## POST-DOCTORAL DISSERTATIONS

### 2022-2023 2ND POST-DOCTORAL THESIS

<https://ecomuseumcyprus.com/>

<https://ecomuseumcyprus.com/>

University of Thessaly Postdoctoral Program (duration 1 year).  
Department of Spatial Planning, Urban Planning and Regional  
Development Engineering.  
Area of expertise: Creative design and Promotion of open House  
Museums and digital representations of virtual tours.



General Topic: "Eco.Muse - NETWORK OF OPEN HOUSE MUSEUMS FOR THE HIGHLIGHT AND GLOW ENHANCEMENT OF AREAS WITH ENVIRONMENTAL HISTORY".

Special Topic: "Highlighting open ecomuseums through digital interactive virtual tours".  
European Interreg program of the European Regional Development Fund through ELKE  
University of Thessaly (Project code: 6839).

### 2018-2020 1ST POST-DOCTORAL THESIS

<https://www.ijeit.com/archive/107/volume-9-issue-9-march-2020.html>

University of Thessaly Postdoctoral (duration 2 years).  
Department of Spatial Planning, Urban Planning and Regional  
Development Engineering.  
Field of expertise: Territorial marketing and digital  
representations.



Special topic: "Development of pilot interactive multimedia application of digital representation of processes of a Participatory Guarantee System" (within the general title: "Alternative food networks and territorial marking. The role of consumers in improving the recognition and effectiveness of participatory guarantee systems").

Postdoctoral Operational program "Human Resource Development, Education and Lifelong Learning" within the framework of the action "Supporting researchers with an emphasis on young researchers - EDBM34" of the Special Secretariat for the Management of Sectoral Operational Programs of the European Social Fund (ESF) of the Ministry of Development and Investments.

## 8.2 DOCTORAL THESES



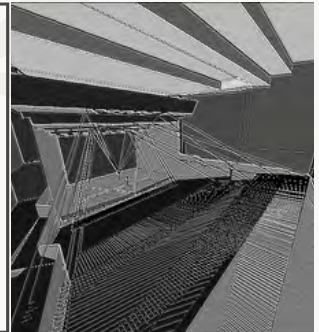
### RESEARCH

# DOCTORAL THESIS

**1998-2002** DOCTORAL THESIS - EXCELLENT

[http://cumincad.scix.net/cgi-bin/works/Show?diss\\_kouzeleas](http://cumincad.scix.net/cgi-bin/works/Show?diss_kouzeleas)

PhD from the University of Bordeaux 1, France (duration 5 years). Field of specialization: Engineering, sciences and architecture with digital methods of spatial planning and digital representations (simulations) (Mécanique, sciences et techniques architecturales)



Specialty: "Spatial digital design, digital representations of spaces and objects (simulation) and Multimedia, CAD, architectural acoustic simulation, use and development of design and representation applications using programming and IT).

Title: "Développement d'un outil d'aide en simulation acoustique architecturale adaptable à un système de modélisation CAO" [Development of an aid program (tool) in Architectural acoustic simulation, adapted to a system of digital spatial design – CAD simulation] – N ° 2642,

Doctoral School of Natural Sciences and Engineering, University of Bordeaux 1, France, (Praise: "Très honorable" - DOATAP Equivalence "Excellent", aff. 14341/2013). Existing relevant certificate of recognition from DIKATSA (Act No. 1-590).



## 8.3 MASTERS THESES

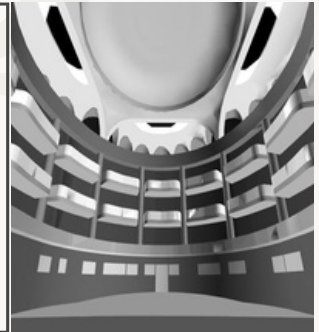


### RESEARCH

## MASTERS THESES

### 1992-1993 2ND MASTER'S THESIS

Processus informatique d'aide à la modélisation géométrique d'un espace en vue de la simulation acoustique (IT aid methodology for geometric modeling of a space in a CAD system for acoustic visualization).



Research report (postgraduate research paper), School of Architecture and Landscape of Bordeaux – ERIAC-GRECO center of research, Bordeaux, 1997, France

### 1992-1993 1ST MASTER'S THESIS

Image synthesis: Local illumination-Illumination models in CAD systems. Master's research thesis, School of Architecture of Nancy, 1993, France



Master's research thesis, School of Architecture of Nancy, 1993, France





## RESEARCH

# PUBLICATIONS IN JOURNALS

## JOURNALS WITH PEER REVIEW

**2025** KOUZELEAS, S., TSOLAKIDIS, I.

13 <https://www.springerprofessional.de/en/contribution-to-nosocomial-infections-detection-via-biosensors-p/51206936>

«Contribution to Nosocomial Infections Detection via Biosensors Particles Spatial Simulation in Mixed Reality Environment”, In: Gervasi, O., Murgante, B., Garau, C., Taniar, D., C. Rocha, A.M.A., Faginas Lago, M.N. (eds), Lecture Notes in Computer Science, vol 15891, Part VI, pp. 17-32, 2025, Springer



**2024** S. KOUZELEAS, I. TSOLAKIDIS

12 [https://doi.org/10.1007/978-3-031-65343-8\\_11](https://doi.org/10.1007/978-3-031-65343-8_11)

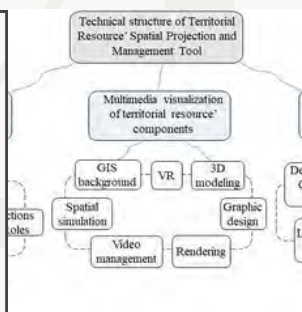
Assessment Contribution of an Architectural Indoor Healthy Status via Biosensors Particles Spatial Simulation. In: Gervasi, O., Murgante, B., Garau, C., Taniar, D., C. Rocha, A.M.A., Faginas Lago, M.N. (eds), Lecture Notes in Computer Science, vol 14825. Springer, Cham.



**2024** S. KOUZELEAS, D. GOUSSIOS

11 [https://doi.org/10.1007/978-3-031-65273-8\\_28](https://doi.org/10.1007/978-3-031-65273-8_28)

Description of a Pilot Digital Interactive Tool of Territorial Resource' Spatial Projection and Management. In: Gervasi, O., Murgante, B., Garau, C., Taniar, D., C. Rocha, A.M.A., Faginas Lago, M.N. (eds), Lecture Notes in Computer Science, vol 14818. Springer, Cham.



**2023** S. KOUZELEAS

10 <https://doi.org/10.31534/engmod.2023.2.ri.06m>

“Architectural and Urban Spatial Digital Simulations”, International Journal for Engineering Modelling 36(2), pp. 95-118, (Scopus Journal), Faculty of Civil Engineering, Architecture and Geodesy, University of Split, Croatia, Scope: Modeling and Simulation (Q4)





## 8.4 PUBLICATIONS IN SCIENTIFIC JOURNALS

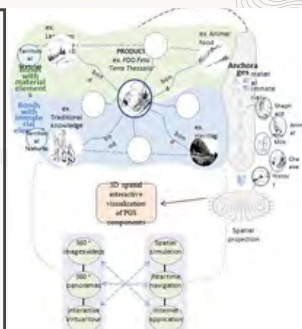
2/3

2022 S. NIKOLAIDOU, S. KOUZELEAS, D. GOUSIOS

9

<https://doi.org/10.1111/soru.12392>

"A territorial approach to social learning: facilitating consumer knowledge of local food through participation in the guarantee process", *Sociologia Ruralis Journal* 63(1), pp. 66-88, Wiley editions, Published on 16/06/2022, (Impact factor 4.1).  
Contribution: "Issues of adaptation and development of a pilot interactive multimedia application simulating the processes of a Participatory Guarantee System".

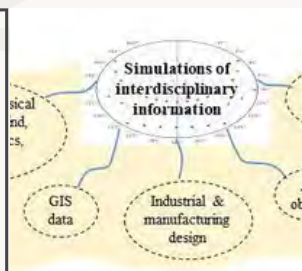


2022 KOUZELEAS, S.,

8

<http://dx.doi.org/10.21474/IJAROI/14219>

"Scientific impact of architectural indoor augmented reality 3D digital representations", *International Journal of Advanced Research*, 10 (02), 425-432, (impact factor: 7,33)

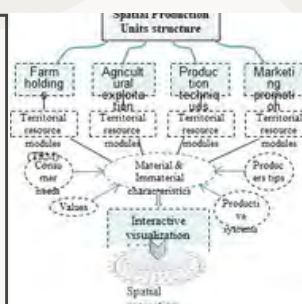


2020 KOUZELEAS, S., NIKOLAIDOU, S., GOUSSIOS, D., GOULAS, A.

7

[https://www.ijeit.com/Vol%209/Issue%209/IJEIT1412202003\\_01.pdf](https://www.ijeit.com/Vol%209/Issue%209/IJEIT1412202003_01.pdf)  
DOI: 10.17605/OSF.IO/D2AC8

"Pilot interactive visualization tool of a Participatory Guarantee System: The case of 'Terra Thessalia's PGS'", *International Journal of Engineering and Innovative Technology (IJEIT)*, Vol 9, No 9, March 2020, pp. 1-17, (impact factor: 5,34, ISRA Journal-Impact-Factor),



2018 KOUZELEAS, S.,

6

<http://dx.doi.org/10.21474/IJAROI/14219>

"Real-time remote monitoring urban and architectural 3D digital design and spatial simultaneous simulation", *International Journal of Advanced Research*, 6 (12), 360-377, (impact factor: 7,08)



2018 S. KOUZELEAS

5

<https://www.ijournalijar.com/article/24985/educational-process-of-teaching-computer-aided-design-familiarization-of-novice-students-with-techniques-of-digital-architecturalurbanplanning-design-and-interactive-simulation-of-a-built-up-area/>

"EDUCATIONAL PROCESS OF TEACHING COMPUTER AIDED DESIGN: Familiarization of novice students with techniques of digital architectural / urban / planning design and interactive simulation of a build-up area", *International Journal of Advanced Research*, 6 (9). 424-441 (impact factor: 7,08)





**2012** KOUZELEAS, S., MAMMOU, O.,

4

<https://aijernet.com/journal/index/267>

[https://aijernet.com/journals/Vol\\_2\\_No\\_8\\_August\\_2012/24.pdf](https://aijernet.com/journals/Vol_2_No_8_August_2012/24.pdf)

"Architectural, urban digital design and spatial simulation tools in digital cities cartography: Contribution in spatial design and perception", International American Journal of Contemporary Research (IAJCR), Vol 2, No 8, pp. 237-256



**2012** .KAIMARIS, D., KOUZELEAS, S., KARAGIANNAKI, CH., LINAKI, E.

3

<https://www.ijastnet.com/journal/index/240>

"Detection of Urban Alteration with the Use of CAD and Remote Sensing Data: The Case of Trikala, Center Greece", International Journal of Applied Science and Technology, Vol 2, No 4, p. 12-22

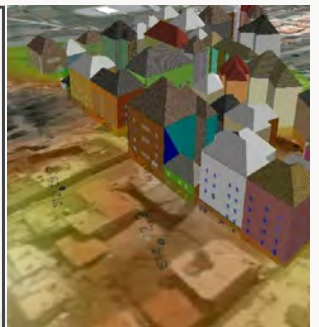


**2011** KOUZELEAS, S.,

2

<https://doi.org/10.20396/parc.v2i7.8634585>

"Computational design contributions of integrative architectural and urban digital design methodology based on satellite images", International Journal in Research in Architecture and Construction PARC, Department of Architecture and Building of the School of Civil Engineering, Architecture and Urban Design of the State University of Campinas, Brazil (UNICAMP), Vol 2, No7, p. 98-113

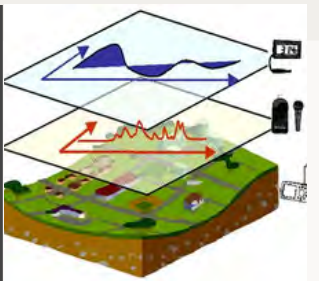


**2007** PAPADIMITRIOU, K., KOUZELEAS, S.,

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<https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKFwjR6ciHh6f8AhVVVQvEDHb9lB0YQEnoECAkQAO&url=https%3A%2F%2Festia.hua.gr%2Ffile%2Flib%2Fdefault%2Fdata%2F588%2FtheFile&usq=AOvVaw3qLKaED7kRPZLgdClolGIN>

"Methodological approach to the geographical dimension of the urban soundscape", Scientific journal "Geographies", Semi-annual review of Space Sciences, Department of Geography, Harokopion University, Exantas Publications, Issue 13, edition 2nd semester 2007, pp. 145-157



## 8.5 PUBLICATION IN BOOK CHAPTERS



## RESEARCH

PUBLICATION IN BOOKS CHAPTERS  
WITH PEER REVIEW

01 2025 KOUZELEAS, S., TSOLAKIDIS, I.

<https://www.springerprofessional.de/en/contribution-to-nosocomial-infections-detection-via-biosensors-p/51206936>

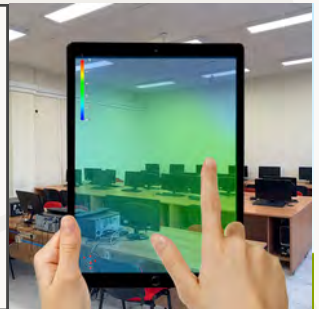
«Contribution to Nosocomial Infections Detection via Biosensors Particles Spatial Simulation in Mixed Reality Environment”, In: Gervasi, O., Murgante, B., Garau, C., Taniar, D., C. Rocha, A.M.A., Faginas Lago, M.N. (eds), Lecture Notes in Computer Science, vol 15891, Part VI, pp. 17-32, 2025, Springer



2024 S. KOUZELEAS, I. TSOLAKIDIS

02 [https://doi.org/10.1007/978-3-031-65343-8\\_11](https://doi.org/10.1007/978-3-031-65343-8_11)

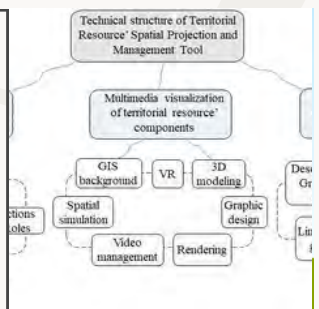
Assessment Contribution of an Architectural Indoor Healthy Status via Biosensors Particles Spatial Simulation. In: Gervasi, O., Murgante, B., Garau, C., Taniar, D., C. Rocha, A.M.A., Faginas Lago, M.N. (eds) Computational Science and Its Applications – ICCSA 2024 Workshops. ICCSA 2024. Lecture Notes in Computer Science, vol 14825. Springer, Cham.



2024 S. KOUZELEAS, D. GOUSSIOS

03 [https://doi.org/10.1007/978-3-031-65273-8\\_28](https://doi.org/10.1007/978-3-031-65273-8_28)

Description of a Pilot Digital Interactive Tool of Territorial Resource' Spatial Projection and Management. In: Gervasi, O., Murgante, B., Garau, C., Taniar, D., C. Rocha, A.M.A., Faginas Lago, M.N. (eds) Computational Science and Its Applications – ICCSA 2024 Workshops. ICCSA 2024. Lecture Notes in Computer Science, vol 14818. Springer, Cham



## 8.6 UNDER PUBLICATION IN SCIENTIFIC JOURNALS



# RESEARCH

## UNDER PUBLICATION IN JOURNALS

### JOURNALS WITH PEER REVIEW

**2024** KOUZELEAS, S., TSOLAKIDIS, I., VLACHONASIOU, E.

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Description of indoor pilot 3D representation system of comfort conditions in Mixed Reality environment", "Interaction Design & Architecture, Scopus Journal, (under publication)



**2025** KOUZELEAS, S., GOUSSIOS, D.

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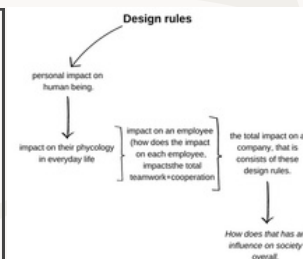
"Digital interactive tool for the construction and management of territorial resources", International Journal of Engineering Science, Elsevier Eds (under submission)



**2025** PEMMA, A., KOUZELEAS, S.

3

"The impact of the organic architecture on the employees in building workplaces", Architecture, MDPI Eds (under submission)



**2025** KOUZELEAS, S., DIMOVELIS, D.

4

«Smart house and Indoor spatial simulation", Lecture Notes in Computer Science, 2025, Springer





## RESEARCH

# CONFERENCE PUBLICATIONS

## PROCEEDINGS WITH PEER REVIEW

**2019** S. KOUZELEAS

1

[https://www.researchgate.net/publication/357969588\\_Built\\_Environment\\_Re-Visited\\_Ergaleia\\_-\\_Epembaseis\\_-\\_Protaseis\\_Praktika\\_Epistemonikes\\_Diemeridas\\_Serres\\_5-6/22019\\_Epimeleia\\_tomou\\_praktikon\\_L\\_Theodoridou\\_M\\_N\\_Daniel\\_kai\\_A\\_Galanis\\_edcs\\_Serres\\_DiPaE\\_Tmem](https://www.researchgate.net/publication/357969588_Built_Environment_Re-Visited_Ergaleia_-_Epembaseis_-_Protaseis_Praktika_Epistemonikes_Diemeridas_Serres_5-6/22019_Epimeleia_tomou_praktikon_L_Theodoridou_M_N_Daniel_kai_A_Galanis_edcs_Serres_DiPaE_Tmem)

"DIGITAL AND MULTIMEDIA REPRESENTATIONS OF URBAN SETS: Techniques, applications, research, perspectives and contribution to spatial perception, analysis and urban regeneration", Scientific conference, "Built Environment Re-Visited. Tools - Interventions - Proposals", December 5-6, 2019, Serres Campus - IHU, Proceedings, pp. 161-180

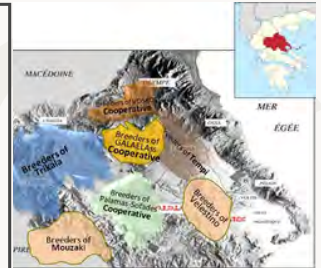


**2019** NIKOLAIDOU, S., KOUZELEAS, S., GOULAS, A., GOUSSIOS, D.

2

<https://esrs2019.no/workgroup/wg31-benefits-challenges-social-learning-and-controversies-around-local-food-systems/sofia-nikolaidou-participatory-guarantee-systems-for-small-farms-and-local-markets-involving-consumers-in-the-guarantee-process/>

"Participatory Guarantee Systems for small farms and local markets: Involving consumers in the guarantee process", XXVIII European Society for Rural Sociology Congress, ESRS 2019, 25-28 June 2019, Trondheim, Norway



**2010** KOUZELEAS, S., MAMMOU, O.

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[https://www.researchgate.net/publication/215465989\\_Spatial\\_simulation\\_systems\\_and\\_methodologies\\_in\\_digital\\_cities](https://www.researchgate.net/publication/215465989_Spatial_simulation_systems_and_methodologies_in_digital_cities)

"Spatial simulation systems and methodologies in digital cities", 4th International Conference "From Scientific Computing to Computational Engineering" (IC-SCCE), Proc, ISBN 978-960-98941-5-9, pp. 649-656, 7-10 July 2010, Athens, Greece

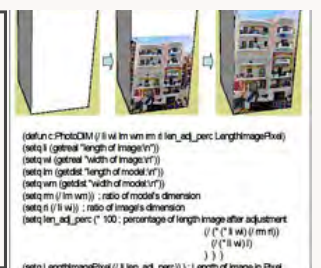


**2008** KOUZELEAS, S.,

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[https://www.researchgate.net/publication/215465992\\_Processes\\_aspects\\_of\\_modeling\\_interactive\\_digital\\_visualization\\_and\\_multimedia\\_representation\\_of\\_architectural\\_and\\_urban\\_area](https://www.researchgate.net/publication/215465992_Processes_aspects_of_modeling_interactive_digital_visualization_and_multimedia_representation_of_architectural_and_urban_area)

"Processes aspects of modeling, interactive digital visualization and multimedia representation of architectural and urban area", 11th International Conference on Computer Graphics and Artificial Intelligence (3IA'2008), ISBN: 2-914256-10-8, proc. pp. 205-210, May 30-31, 2008, Athens, Greece



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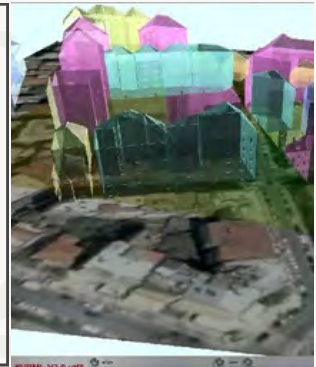
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2008 S. KOUZELEAS

5 [https://www.researchgate.net/publication/215465994\\_Methodology\\_of\\_interactive\\_simulation\\_and\\_vizualization\\_of\\_urban\\_space\\_acoustic\\_rates\\_with\\_digital\\_geographic\\_reference](https://www.researchgate.net/publication/215465994_Methodology_of_interactive_simulation_and_vizualization_of_urban_space_acoustic_rates_with_digital_geographic_reference)

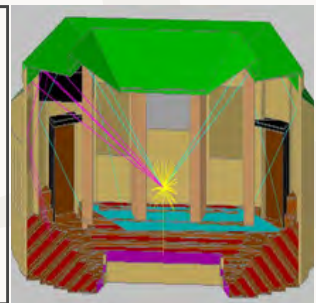
"Methodology of interactive simulation and visualization of acoustic values of urban space with digital geographic reference", Acoustic Conference 2008, Hellenic Institute of Acoustics, School of Architecture, Democritus University of Thrace, Xanthi, Greece pp. 301-309, 29 Sept. – 1 Oct. 2008



2008 HATJIGEORGIU, G., KOUZELEAS, S.

6 [https://www.researchgate.net/publication/215465997\\_Architectural\\_acoustic\\_simulation\\_original\\_measurements\\_architectural\\_and\\_acoustic\\_analysis\\_of\\_the\\_Raphael\\_Hall\\_of\\_Anatolia\\_American\\_College](https://www.researchgate.net/publication/215465997_Architectural_acoustic_simulation_original_measurements_architectural_and_acoustic_analysis_of_the_Raphael_Hall_of_Anatolia_American_College)

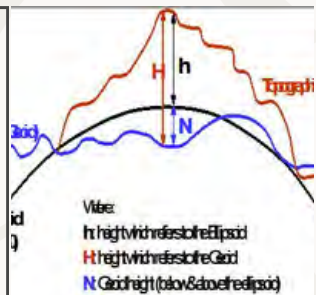
"Architectural acoustic simulation, standard measurements, architecture and acoustic analysis of the "Raphael Hall of the American College of Anatolia", Conference Acoustics 2008, Hellenic Institute of Acoustics, School of Architecture, Democritus University of Thrace, Xanthi, pp. 411-420, 29 Sept. – 1 Oct. 2008



2007 KOUZELEAS, S.

7 [http://www.researchgate.net/publication/215465998\\_CONVERSION\\_OF\\_GPS\\_DATA\\_TO\\_CARTESIAN\\_COORDINATES\\_VIA\\_AN\\_APPLICATION\\_DEVELOPMENT\\_ADAPTED\\_TO\\_A\\_CAD\\_MODELING\\_SYSTEM](http://www.researchgate.net/publication/215465998_CONVERSION_OF_GPS_DATA_TO_CARTESIAN_COORDINATES_VIA_AN_APPLICATION_DEVELOPMENT_ADAPTED_TO_A_CAD_MODELING_SYSTEM)

"Conversion of GPS data to cartesian coordinates via an application development adapted to a CAD modelling system", 2nd International Conference on Experiments / Process / System Modeling / Simulation & Optimization, 2nd IC-EpsMsO, E-Proc, ISBN: 960-530-093-1, University of Patras, 4-7 July 2007, Athens, Greece



2007 KOUZELEAS, S., PAPADIMITRIOU, K.,

8 "Computing process description for real-time modelling in a CAD system based on remotely transmitted GPS data", 25th eCAADe Conference, Education and research in Computer Aided Architectural Design in Europe, eCAADe 2007, Wiesbaden and Frankfurt, 26-29 September 2007



## 8.7 PUBLICATIONS IN CONFERENCE PROCEEDINGS

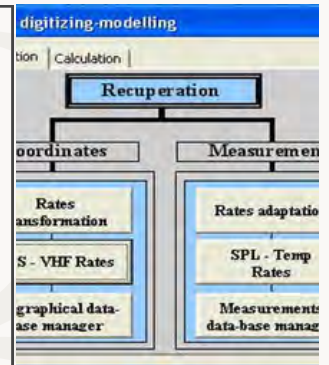
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**2006** KOUZELEAS, S., PAPADIMITRIOU, K.

9 [https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKFwi68daYkKf8AhXHSvEDHTImB-LQFnoECA8QAQ&url=http%3A%2F%2Fpapers.cumincad.org%2Fdata%2Fworks%2Fatt%2F2006\\_128.content.pdf&usq=A0vVawIWIWDeYb5TYQitfLRXHApHO](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKFwi68daYkKf8AhXHSvEDHTImB-LQFnoECA8QAQ&url=http%3A%2F%2Fpapers.cumincad.org%2Fdata%2Fworks%2Fatt%2F2006_128.content.pdf&usq=A0vVawIWIWDeYb5TYQitfLRXHApHO)

"Real time remote 3D digitizing and modeling", International Congress eCAADe 2006 – 24th eCAADe Conference, Education and research in Computer Aided Architectural Design in Europe, ISBN 0-9541183-5-9, Pages 128-131, University of Thessaly, 6-9 September 2006, Volos, Greece



**2006** PETROPOULOU, C., KOUZELEAS, S., PAPADIMITRIOU, K.,

10 [https://www.researchgate.net/publication/215467032\\_Contribution\\_to\\_the\\_formation\\_of\\_a\\_collective\\_aspect\\_of\\_space\\_via\\_a\\_holistic\\_approach\\_Methodological\\_approach\\_and\\_application\\_description](https://www.researchgate.net/publication/215467032_Contribution_to_the_formation_of_a_collective_aspect_of_space_via_a_holistic_approach_Methodological_approach_and_application_description)

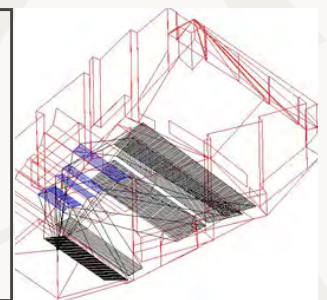
"Contribution to the formation of a collective aspect of space via a holistic approach. Methodological approach and application description", International Congress ERSA2006, 46th European Congress of the Regional Science Association, (abstract id: 635, participant number: 1259), 30 August - 3 September 2006, Volos, Greece



**2006** KOUZELEAS, S.

11 [https://www.researchgate.net/publication/215466008\\_Surfaces\\_properties\\_management\\_via\\_geometrical\\_ray\\_tracing\\_simulation\\_in\\_a\\_Cad\\_system](https://www.researchgate.net/publication/215466008_Surfaces_properties_management_via_geometrical_ray_tracing_simulation_in_a_Cad_system)

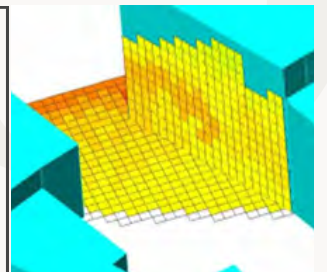
"Surfaces properties management via geometrical ray tracing simulation in a Cad system", 2nd International Conference "From Scientific Computing to Computational Engineering" (IC-SCCE), E- Proc, ISBN: 960-530-080-X, 5-8 July 2006, Athens, Greece



**2006** KOUZELEAS, S., PAPADIMITRIOU, K.

12 [https://www.researchgate.net/publication/215466008\\_Surfaces\\_properties\\_management\\_via\\_geometrical\\_ray\\_tracing\\_simulation\\_in\\_a\\_Cad\\_system](https://www.researchgate.net/publication/215466008_Surfaces_properties_management_via_geometrical_ray_tracing_simulation_in_a_Cad_system)

"Methodology of 3D acoustic simulation and real-time remote measurements", Acoustics Conference 2006, ISBN 978-960-89639-0-0, pp. 61-66, Hellenic Institute of Acoustics, Technology and Research Foundation, Heraklion Crete, 18-19 September 2006



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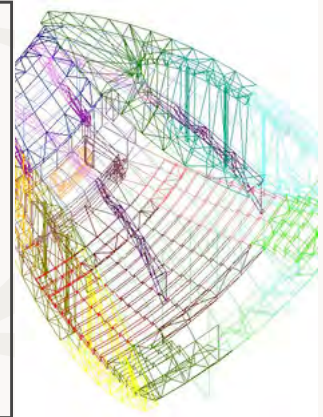


**2006** KOUZELEAS, S., PAPADIMITRIOU, K.

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[https://www.researchgate.net/publication/215466008\\_Surfaces\\_properties\\_management\\_via\\_geometrical\\_ray\\_tracing\\_simulation\\_in\\_a\\_Cad\\_system](https://www.researchgate.net/publication/215466008_Surfaces_properties_management_via_geometrical_ray_tracing_simulation_in_a_Cad_system)

"Definition of a method of limits of the simplification of a hall model in a CAD system to diminish falsification of acoustic simulation results", International Congress eCAADe 2005 - 23rd eCAADe Conference Proceedings, Education and research in Computer Aided Architectural Design in Europe, Subject : "Digital Desing : the quest for new paradigms", ISBN: 0-9541183-2-4, pp. 695-704, <http://cumincad.scix.net/cgi-bin/works>, Technical University of Lisbon, Portugal, 21-24 September 2005



**2005** KOUZELEAS, S., PAPADIMITRIOU, K.

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[https://www.researchgate.net/publication/215466021\\_PERIGRAPHE\\_ENOS\\_SYSTEMATOS\\_GIA\\_TEN\\_MONTELOPOIESE\\_KALPROSOMOIOSE\\_C\\_HORIKON\\_CHARAKTERISTIKON\\_SE\\_PRAGMATIKO\\_CHRONO](https://www.researchgate.net/publication/215466021_PERIGRAPHE_ENOS_SYSTEMATOS_GIA_TEN_MONTELOPOIESE_KALPROSOMOIOSE_C_HORIKON_CHARAKTERISTIKON_SE_PRAGMATIKO_CHRONO)

"Description of a system for the modeling and simulation of spatial characteristics in real time", 1st National Conference of Urban planning, spatial planning & regional development - Contemporary trends - New researchers, Thematic section: New technologies in spatial visualization and analysis, University of Thessaly, Volos, 12-14 May 2005, Greece

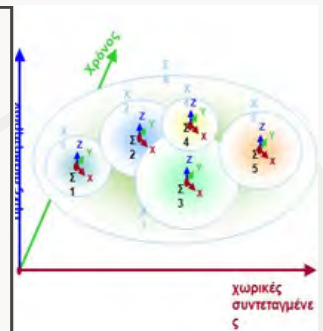


**2005** PAPADIMITRIOU, K., KOUZELEAS, S.

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[https://www.google.com/url?sa=t&rci=j&q=&esrc=s&source=web&cd=&ved=2ah1UKFwIL6fXzkaf8AhX6RPEDHctrCBwOfnoECBMOAO&url=http%3A%2F%2Fpapers.cumincad.org%2Fdata%2Fworks%2Fatt%2Fd2a9.content.05556.pdf&usq=AOvVaw3\\_B\\_-j8TIOoIFp8Hjp-P7](https://www.google.com/url?sa=t&rci=j&q=&esrc=s&source=web&cd=&ved=2ah1UKFwIL6fXzkaf8AhX6RPEDHctrCBwOfnoECBMOAO&url=http%3A%2F%2Fpapers.cumincad.org%2Fdata%2Fworks%2Fatt%2Fd2a9.content.05556.pdf&usq=AOvVaw3_B_-j8TIOoIFp8Hjp-P7)

"REAL-TIME SOUNDSCAPE SIMULATION: A method for real time spatial analysis of sound via modeling in a CAD environment based on acoustical measurements", 14th European Colloquium on Theoretical and Quantitative Geography, ISBN: 972-98309-7-5, pp. 98-99, September 9-13, 2005, Tomar, Portugal

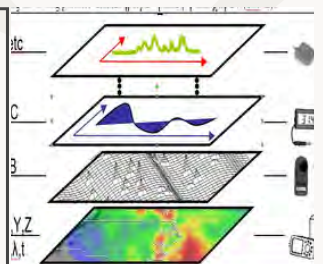


**2005** KOUZELEAS, S., PAPADIMITRIOU, K.

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[https://www.researchgate.net/publication/215467043\\_Montelo\\_chartographikes\\_apodoses\\_tes\\_echetikes\\_diastases\\_tou\\_astikou\\_periballontos](https://www.researchgate.net/publication/215467043_Montelo_chartographikes_apodoses_tes_echetikes_diastases_tou_astikou_periballontos)

"Cartographic performance model of the sound dimension of the urban environment", Scientific Conference of "Geographies" Journal on the topic: "Geography of the Metropolis: Aspects of the phenomenon in the Greek area", Thessaloniki October 21-22, 2005, Greece





## 8.7 PUBLICATIONS IN CONFERENCE PROCEEDINGS

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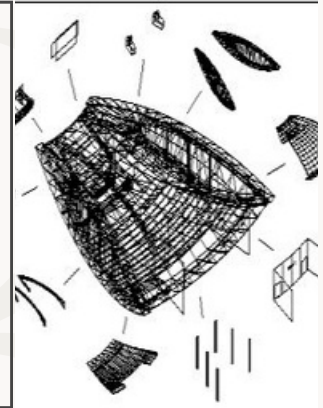


2004 KOUZELEAS, S.

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[https://www.researchgate.net/publication/30871849\\_COMPUTATIONAL\\_PROCESSES\\_OF\\_A\\_HALL\\_CAD\\_MODELISATION\\_FOR\\_ACOUSTIC\\_SIMULATION\\_ACCORDING\\_TO\\_ACCEPTED\\_GEOMETRY\\_FORMAT\\_VIA\\_ACOUSTIC\\_SOFTWARE](https://www.researchgate.net/publication/30871849_COMPUTATIONAL_PROCESSES_OF_A_HALL_CAD_MODELISATION_FOR_ACOUSTIC_SIMULATION_ACCORDING_TO_ACCEPTED_GEOMETRY_FORMAT_VIA_ACOUSTIC_SOFTWARE)

"Computational processes of a hall cad modelisation for acoustic simulation according to accepted geometry format via acoustic software", 1st International Conference "From Scientific Computing to Computational Engineering" (IC-SCCE), E-proc, pp. 38 in abstracts book, 8-10 September 2004, Athens, Greece

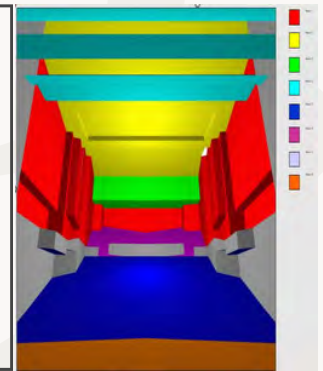


2004 KOUZELEAS, S.

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[https://www.researchgate.net/publication/215467048\\_Epharmoges\\_akoustikes\\_geometrikes\\_prosomoioses\\_aithouas\\_m\\_e\\_te\\_boetheia\\_platphormas\\_akoustikes\\_prosomoioses\\_prosarmosmenes\\_se\\_systema\\_CAD\\_Application\\_of\\_acoustic\\_geometric\\_simulation\\_of\\_halls\\_with\\_the\\_](https://www.researchgate.net/publication/215467048_Epharmoges_akoustikes_geometrikes_prosomoioses_aithouas_m_e_te_boetheia_platphormas_akoustikes_prosomoioses_prosarmosmenes_se_systema_CAD_Application_of_acoustic_geometric_simulation_of_halls_with_the_)

"Applications of acoustic and geometric room simulation using an acoustic simulation platform adapted to a CAD system", Proceedings of the conference Acoustics 2004, pp. 375-382, Hellenic Institute of Acoustics, AUTH, Thessaloniki, September 27-28, 2004



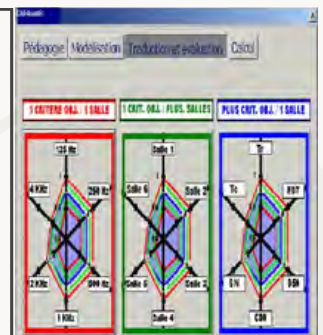
2002 KOUZELEAS, S., SEMIDOR, C.,

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<https://doi.org/10.25144/18333>

[https://www.researchgate.net/publication/215467049\\_Architectural\\_translation\\_of\\_the\\_acoustical\\_simulation\\_results](https://www.researchgate.net/publication/215467049_Architectural_translation_of_the_acoustical_simulation_results)

"Architectural translation of the acoustical simulation results", International congress of the Institute of Acoustics, subject : Auditorium Acoustics : Historical and contemporary design and performance, Imperial College, Proceedings : Vol. 25 - Part 4 - 2002 – ISBN : 1 901656 47 0, 19-21 July 2002, London, England



2001 KOUZELEAS, S., SEMIDOR, C.

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The influence of the simplified architectural model on the acoustical simulation results. 17th International Congress on Acoustics, Proceedings : Vol. 5 - Architectural acoustics, ISBN :88-88387110, 2-7 Septembre 2001, Rome, Italy, pp. 340-341,



## 8.8 PUBLICATIONS IN CONFERENCES



**EPEYNA**

# PUBLICATIONS IN CONFERENCES

WITHOUT PEER REVIEW

**2024** KOUZELEAS, S.

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[https://ia.ihu.gr/2024/11/15/out2in\\_1/](https://ia.ihu.gr/2024/11/15/out2in_1/)

"Architectural spatial routes", Scientific Conference / workshop OUT2IN / From OUTdoor to INdoor - «Architectural & visual arts spatial routes», 29/11/2024, University campus of Serres, International Hellenic University, Greece



**2023** KOUZELEAS, S.

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[https://eco-muse.eu/wp-content/uploads/2023/11/Final-Event-Ecomuse\\_UTH\\_KOUZELEAS.pdf](https://eco-muse.eu/wp-content/uploads/2023/11/Final-Event-Ecomuse_UTH_KOUZELEAS.pdf)

"Digital Representation of EcoMuseums of Marathasa, Cyprus & Sitia, Crete", Eco.Muse Conference: Network of Open EcoMuseums for the Highlighting and Gentle Enhancement of Areas with Environmental Historicity, October 26-27, 2023, Sitia, Crete, Greece



**2020** KOUZELEAS, S.

3

[https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKEwiZINmEl6f8AhVKR\\_EDHSQXAoMQFnoECBYQAQ&url=https%3A%2F%2Fapps.ieu.ihu.gr%2Fapi%2Fannouncements%2F5e34451b0f7991783a638e87%2Fdownload%2F5e34451b0f7991783a638e89&usg=AOvVaw3lwahAsT5dcYCdG4YlX4V5](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKEwiZINmEl6f8AhVKR_EDHSQXAoMQFnoECBYQAQ&url=https%3A%2F%2Fapps.ieu.ihu.gr%2Fapi%2Fannouncements%2F5e34451b0f7991783a638e87%2Fdownload%2F5e34451b0f7991783a638e89&usg=AOvVaw3lwahAsT5dcYCdG4YlX4V5)

SPATIAL DIGITAL INTERACTIVE SIMULATIONS: Interdisciplinary applications - research - and perspectives, 1st International Hellenic University Research and Innovation Internal Conference, IHU, Thessaloniki, Greece





## 8.8 PUBLICATIONS IN CONFERENCES

**2015** KOUZELEAS, S.

2

[https://www.ekalampaka.gr/portal/article.asp?articleid=15120&lang=gr\\_](https://www.ekalampaka.gr/portal/article.asp?articleid=15120&lang=gr_)

"Multimedia visualization of Vlachostrata: Recording and projection process" in the context of a nomadic culture promotion day with the aim of declaring the whiteriver location as a UNESCO World Heritage Site, KENAKAP, Municipality of Kalambaka, Greece, 2015



**2014** KOUZELEAS, S.

1

<http://www.dsathen.gr/el/all/schueler/studium-und-beruf/1745-2bb-2014-programm-vortraege/file>

"Innovative methods of training, evaluation and selection of personnel through simulation of a work environment in a virtual world", Job Opportunities Day, German School of Athens, November 22, 2014





## RESEARCH

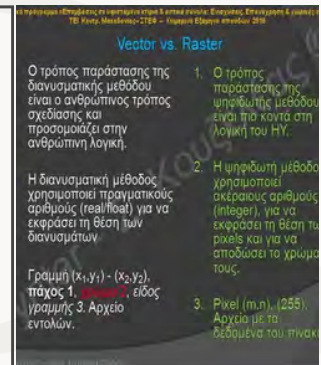
# LECTURES IN MASTERS

SERIES OF LECTURES

2017-2020 INTERNATIONAL HELLENIC UNIVERSITY

1

"METHODOLOGIES FOR PLANNING AND MULTIMEDIA PRESENTATION OF URBAN SETS", "AUTOMATION OF DATA INPUT IN A CAD ENVIRONMENT", "DIGITIZATION (VECTOR - RASTER). DIGITAL RENDERING IN 2D AND 3D), Topographic Applications. Background, Department of Civil Engineering, Master: "Interventions in existing buildings and urban ensembles: Reinforcements, reuse and spatial renewals",



2017-2020 INTERNATIONAL HELLENIC UNIVERSITY

2

"DIGITAL IMPRESSION PERFORMANCE IN 2D AND 3D MODELS. STANDARDIZATION-ARCHIVING OF DIGITAL IMPRESSION RESULTS", Imprints of buildings and urban space with advanced tools, Department of Civil Engineering, Master: "Interventions in existing buildings and urban ensembles: Reinforcements, reuse and spatial renewals"



2017-2020 INTERNATIONAL HELLENIC UNIVERSITY

3

"The role of innovation for the formation of intelligent and sustainable cities", Applied urban planning, Standards, Department of Civil Engineering, Master: "Interventions in existing buildings and urban ensembles: Reinforcements, reuse and spatial renewals"



2017-2020 INTERNATIONAL HELLENIC UNIVERSITY

4

"3D modeling of cities: application of interactive technology in modern urban planning", Topographic applications - Backgrounds, Department of Civil Engineering, Master: "Interventions in existing buildings and urban ensembles: Reinforcements, reuse and spatial renewals",



## 8.9 LECTURES IN MASTERS

2/3



## 2011-2018 UNIVERSITY OF THESSALY

5

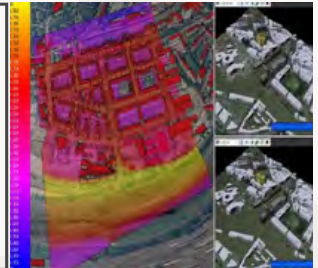
"Digital spatial design and digital simulation in urban space and city plan ("planning")", Master-Dyntar Lecture, Department of Spatial Engineering, Urban Planning and Regional Development, University of Thessaly, Volos



## 2011-2018 UNIVERSITY OF THESSALY

6

"Digital urban simulation methodologies: Techniques, applications and innovative research", Master-Dyntar Lecture, Department of Spatial Engineering, Urban Planning and Regional Development, University of Thessaly, Volos



## 2010-2018 UNIVERSITY OF THESSALY

7

"Methodologies for modeling, digitalization and interactive visualization of urban space with digital geographic reference via real-time distance and remote sensing techniques", Master-Dyntar Lecture, Department of Spatial Engineering, Urban Planning and Regional Development, University of Thessaly, Volos



## 2010-2018 UNIVERSITY OF THESSALY

8

"Digital simulation of space: Methods, techniques, applications, research", Master-Dyntar Lecture, Department of Spatial Engineering, Urban Planning and Regional Development, University of Thessaly, Volos



## 2014 UNIVERSITY OF THESSALY

9

"Digital architectural design and digital representations" in the context of undergraduate studies, Department of Spatial Planning and Development Engineering, University of Thessaly, 2014, Volos



## 8.9 LECTURES IN MASTERS

3/3



## 2012 UNIVERSITY OF THESSALY

10

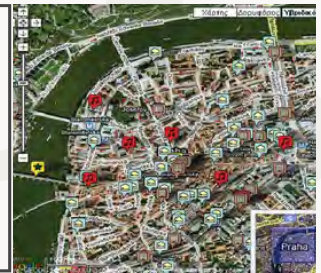
"ARCHITECTURAL & URBAN PLANNING DIGITAL SPATIAL PLANNING AND SIMULATION: Techniques, applications, research, perspectives and contribution to spatial analysis, perception and regional development", within the three master's programs "Urban Planning and Spatial Planning", "Spatial Analysis and Environmental Management", "European Studies in Regional Development", Department of Spatial Engineering, Urban Planning and Regional Development, University of Thessaly, Volos



## 2011 UNIVERSITY OF THESSALY

11

"Digital simulation in urban and spatial planning: Techniques, applications and research", Master's lecture "Spatial analysis and environmental management", Department of Spatial Engineering, Urban Planning and Regional Development, University of Thessaly, Volos



## 2011 UNIVERSITY OF THESSALY

12

<https://docplayer.gr/10948127-Ellinopyrgos-ependyste-sti-dynami.html>

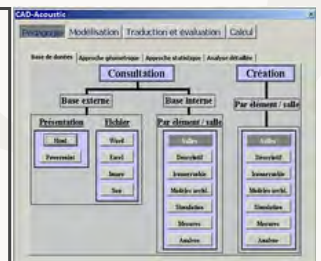
"Digital cities: Management of city functions through an interactive platform of digital planning and representations", Lecture at the meeting of Greek expatriates of Hellinopyrgos in collaboration with the University of Thessaly, Municipal authorities and cultural associations. Hellinopyrgos, Greece, August 2011



## 2000-2001 UNIVERSITY OF BORDEAUX 1 &amp; SCHOOL OF ARCHITECTURE OF BORDEAUX - FRANCE

13

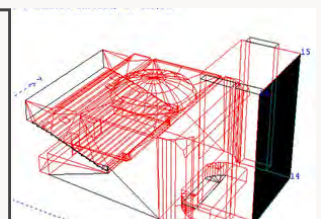
"Digital Representation Methods Adapted to Architecture, Engineering and Acoustic Simulation Program", MSc- MASTER-DESS "Environment & Amenities for Architecture & Urban Planning", University of Bordeaux 1 & Bordeaux School of Architecture, France



## 1999-2000 SCHOOL OF ARCHITECTURE PARIS VAL DE SEINE &amp; UNIVERSITY OF PARIS VI - FRANCE

14

"Applications of Digital Representation Methods in Architectural Acoustic Simulation", MASTER-DESS "Architecture and Urban Acoustics", School of Architecture Paris Val de Seine and University Paris VI, France





## RESEARCH

# RESEARCH PROGRAMMS

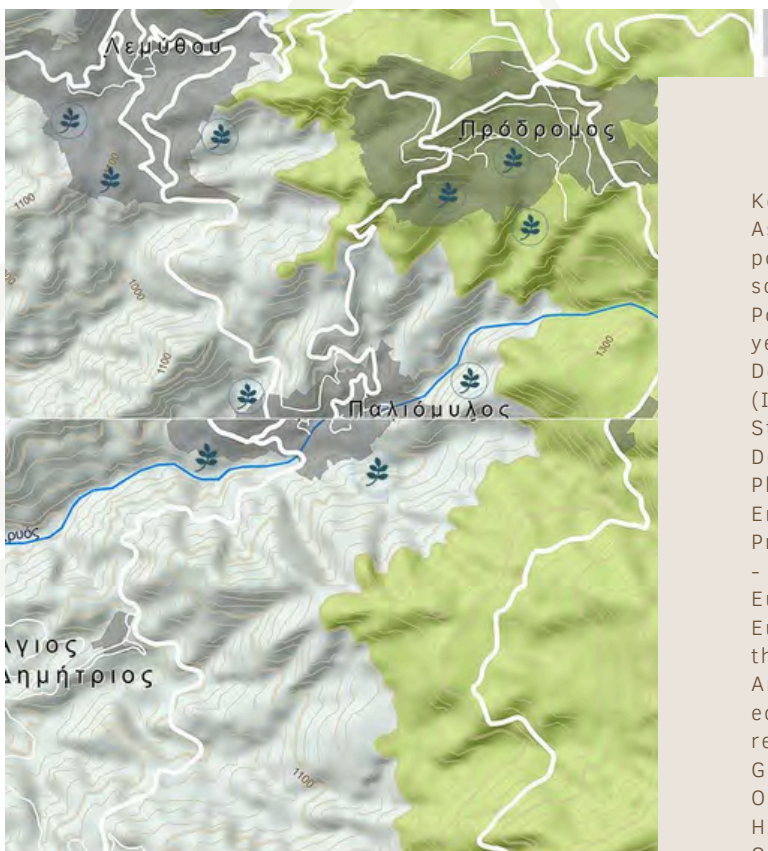
## PARTICIPATION

### ECO. MUSE

1

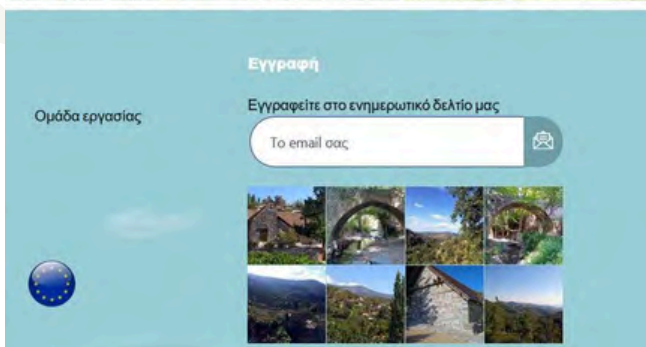
#### DIGITAL REPRESENTATIONS, TERRITORIAL MARKETING, CREATIVE DESIGN

Highlighting open ecomuseums through the design of digital interactive multimedia representations



#### UNIVERSITY OF THESSALY

ΚαθProfessor: Dr Stelios Kouzeleas - Assistant Professor (Participation as a postdoctoral researcher with a scholarship in the Interreg European Postdoctoral Research Program) Acad. year: 2022-2023 Universities: Department of Interior Architecture (International University of Greece) (Dr Stelios Kouzeleas, Faculty Member) - Department of Spatial Planning, Urban Planning and Regional Development Engineering (University of Thessaly) Project code: Project code: 6839 (ELKE - University of Thessaly) Funding body: European Interreg program of the European Regional Development Fund through ELKE University of Thessaly. Area of expertise: Emergence of ecomuseums and digital representations of virtual tours. General Topic: "Eco.Muse - NETWORK OF OPEN HOUSE MUSEUMS FOR THE HIGHLIGHT AND GLOW ENHANCEMENT OF AREAS WITH ENVIRONMENTAL HISTORY". Special Topic: "Highlighting open ecomuseums through digital interactive VR & virtual tours (territorial marketing)".



2022 - 2023





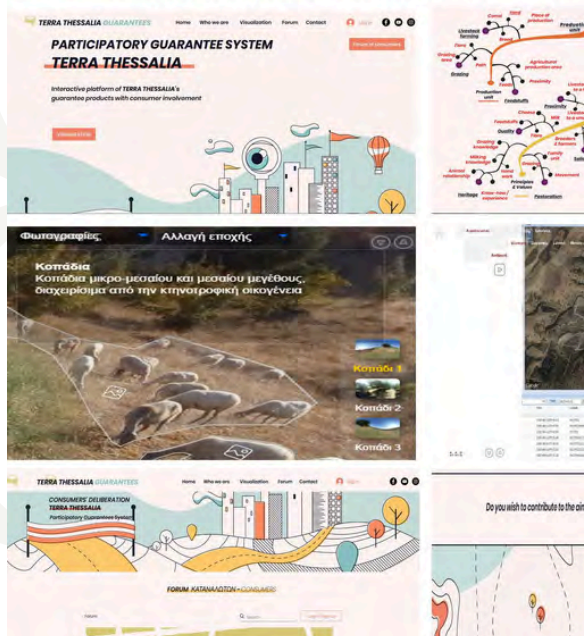
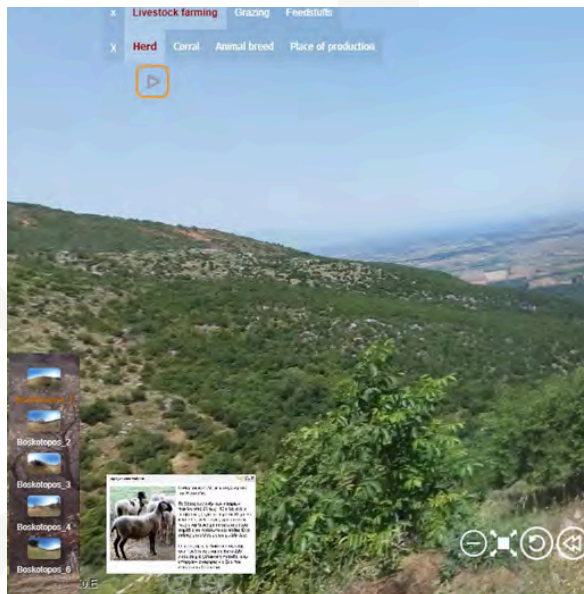
PGS

2

## TERRITORIAL MARKETING, DIGITAL REPRESENTATIONS, CREATIVE DESIGN

Design of an interactive online pilot tool for the digital representation of Guarantee procedures of a Participatory Guarantee System

UNIVERSITY OF THESSALY



Professor: Dr Stelios Kouzeleas - Assistant Professor (Participation as a post-doctoral researcher with a scholarship in the post-doctoral European Operational Research program EDBM34 - EKT)  
Acad. year: 2018-2020 Universities: Department of Interior Architecture (International University of Greece) (Dr Stelios Kouzeleas, Faculty Member) - Department of Spatial Planning, Urban Planning and Regional Development Engineering (University of Thessaly) Project code: Code Project 5671, Code Beneficiary: 501103 (ELKE - University of Thessaly) Funding body: "Human Resource Development, Education and Lifelong Learning" within the framework of the action "Supporting researchers with an emphasis on young researchers - EDBM34" of the Special Secretariat for the Management of Sectoral Operational Programs of the European Social Fund (ESF) of the Ministry of Development and Investments.  
Field of expertise: Territorial Marketing, Digital Representations, Creative Design..  
General Topic: "Alternative food webs and territorial marking. The role of consumers in improving the awareness and effectiveness of participatory certification systems" Special topic: "Design of an interactive online pilot tool for digital representation of warranty procedures of a Participatory Guarantee System"



2018 - 2020





# HORIZON HNV

## CREATIVE DESIGN

DESIGN AND IMPLEMENTATION OF INTERACTIVE AND PROMOTIONAL APPLICATIONS

3

UNIVERSITY OF THESSALY



Participation in the European research program "HORIZON" of the University of Thessaly as Scientific partner  
Researcher: "HNV - High Natural Value". Responsible for planning and implementing interactive and promotional applications (Prof. D. Goussios).

2017 - 2017

# LACTIMED

## CREATIVE DESIGN

Product design and promotion

4

UNIVERSITY OF THESSALY



Participation in the European research program "Lactimed" of the University of Thessaly as Scientific partner  
Researcher: "Promotion of production and distribution of typical and innovative Mediterranean dairy products" (Prof. D. Goussios).

2015 - 2017





## TRANSHUMANCE

5

### MULTIMEDIA DIGITAL REPRESENTATIONS, TERRITORIAL MARKETING, CREATIVE DESIGN

Design and highlighting of territorial resources, implementation of a multimedia interactive flying simulator application



UNIVERSITY OF THESSALY

Participation in the European research program "Transhumance" of the University of Thessaly as a Research Associate Researcher: "Itineraries and culture of the nomadic world cultural heritage - "Transhumance - Flying simulator". Responsible for planning and implementing a multimedia interactive application highlighting the territorial resource of Aspropotamos, Thessaly. (Prof. D. Goussios).

2015 - 2015

## NOVAGRIMED

6

### DIGITAL DESIGN AND REPRESENTATIONS

Digital design, Placement and unit simulation



UNIVERSITY OF THESSALY

Participation in the European research program "Novagrime" of the University of Thessaly as a Scientific Collaborator Researcher, Action 1: "Digital design, Siting and simulation of an electric thermal energy production unit from biomass" (Prof. D. Goussios)..

2011 - 2012



## 8.10 PARTICIPATION IN RESEARCH PROGRAMS

5/6

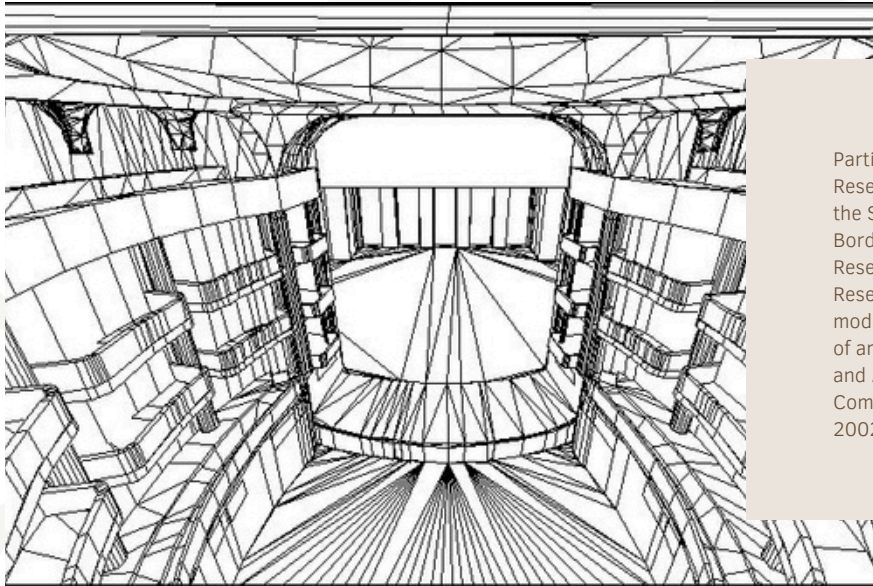


## GRECO-ERAC PHASE 2

7

**DIGITAL DESIGN & REPRESENTATIONS & APP DEVELOPMENT**

Digital design, room representation for architectural acoustic simulation and simulation application development.

**UNIVERSITY OF THESSALY**

Participation as a Post-doctoral Researcher in the Research Group of the School of Architecture of Bordeaux, France, GRECO-ERAC Research Center (today GRECAU), Research program "Development of modeling and simulation applications of architectural room compositions and Architectural technology using Computers - phase 2"- , Bordeaux, 2002-04, France

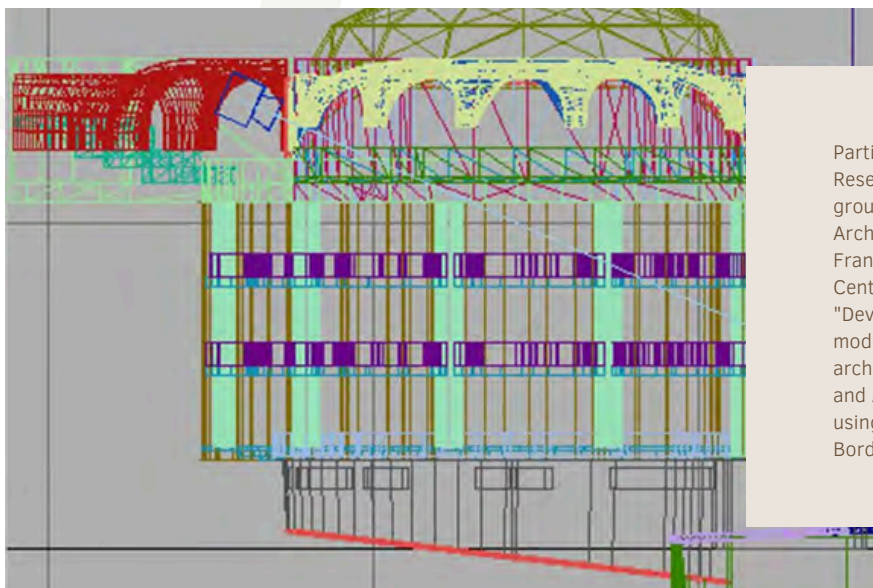
2002 - 2004

## GRECO-ERAC PHASE 1

8

**DIGITAL DESIGN AND REPRESENTATIONS**

Digital room design and representation for architectural acoustic simulation

**UNIVERSITY OF THESSALY**

Participation as a Doctoral Researcher in the Research group of the School of Architecture of Bordeaux, France, GRECO-ERAC Research Center, Research program "Development of applications for modeling and simulation of architectural room compositions and Architectural technology using Informatics - phase 1", Bordeaux, 1998-2002, France

1998 - 2002



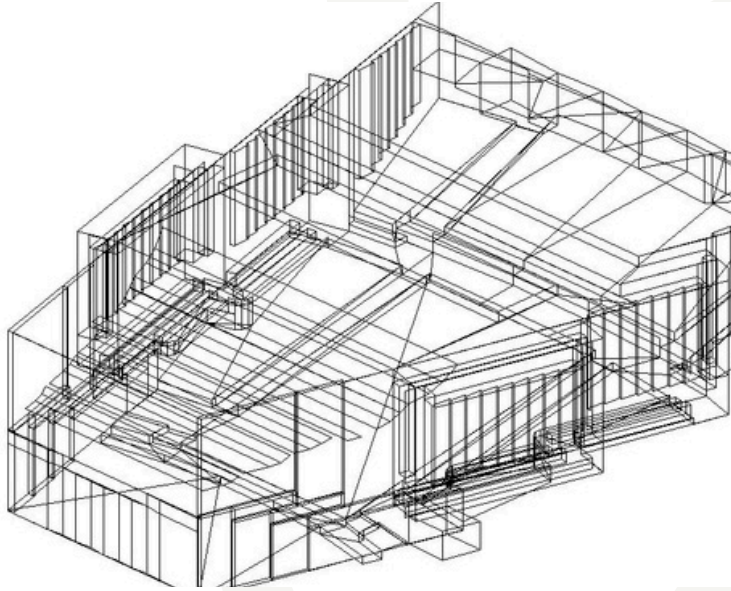


## ROOMS SIMULATION

9

### DIGITAL DESIGN AND REPRESENTATIONS

Digital design and spatial representations methodologies and processes



#### UNIVERSITY OF THESSALY

Participation as a Postgraduate Researcher in the Research Group of the School of Architecture of Bordeaux France, Research Center ERIAC (today GRECAU), Research Program "Methodologies, ways and procedures of modeling and presenting architectural compositions of rooms using Computers for future acoustic simulation", Bordeaux, 1996 -97, France

1996 - 1997

## CRAI

10

### DIGITAL DESIGN & REPRESENTATIONS, PROGRAMMING DEVELOPMENT

Digital Design, Lighting and Programming Development in a CAD environment



#### UNIVERSITY OF THESSALY

Participation as Postgraduate Researcher in the Research Group of the School of Architecture of Nancy, France, CRAI Research Center, Research Program of Architectural Modeling and Lighting of the Louvre Museum Using Computers, Nancy, 1993, France

1998- 2002





# RESEARCH

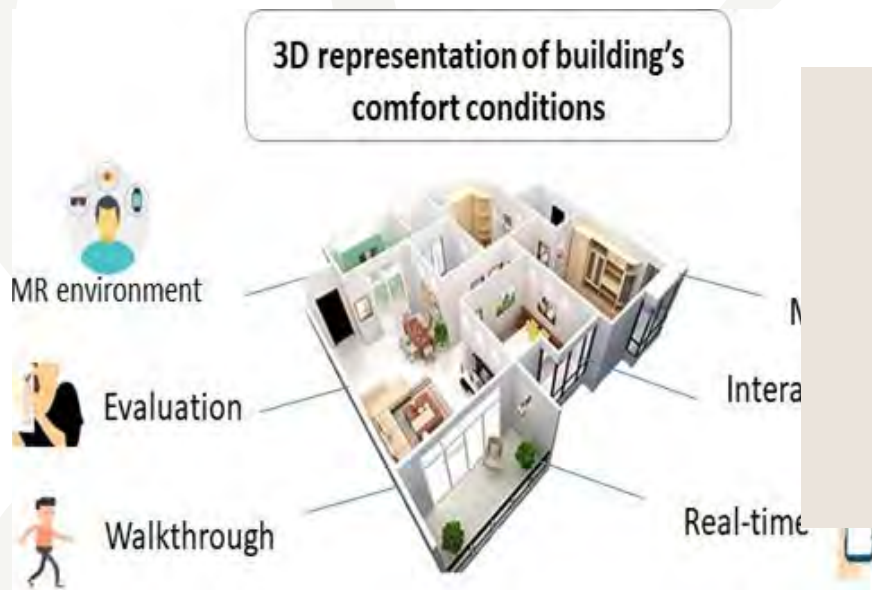
## SUBMISSION OF RESEARCH PROPOSALS IN PUBLIC BODIES AS SCIENTIFIC RESPONSIBLE

«GREECE 2.0»

1

### 3D REPRESENTATION IN MIXED REALITY ENVIRONMENT

3D Spatial Representations, VR, AR, MR



Submitting a Research Proposal as a Scientific Officer within the framework of "Greece 2.0" NATIONAL RECOVERY AND RESILIENCE PLAN "FUNDING OF BASIC RESEARCH". ID 16618 – Sub-Project 1 (MIS: 5163923)- Sub-Action 1 – Scientific & Thematic Area OP.2 "Engineering Sciences and Technology".

2020

## HELLENIC RESEARCH AND TECHNOLOGY FOUNDATION

2

### INDOOR PILOT 3D REPRESENTATION OF COMFORT CONDITIONS IN MIXED REALITY ENVIRONMENT

3D Spatial Representations, VR, AR, MR



Submission of a Research Proposal as a Scientific Officer within the framework of the 2nd Call for Research Projects EL.ID.EK. (Hellenic Research & Innovation Foundation) for the support of Faculty Members and Researchers

2022





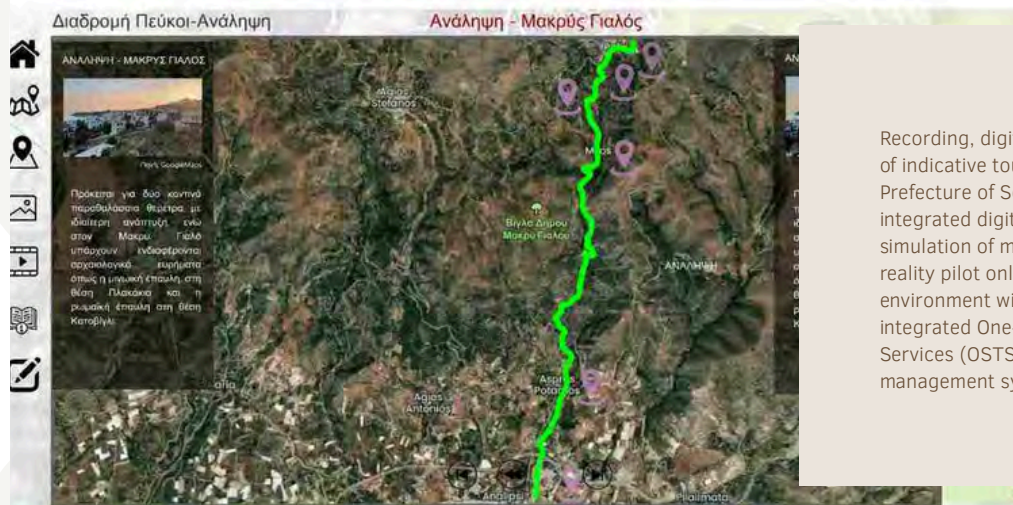
# RESEARCH

## ACCEPTANCE OF RESEARCH PROPOSALS IN PUBLIC BODIES AS SCIENTIFIC RESPONSIBLE

### «UNIVERSITIES OF EXCELLENCE»

3

#### **SIMULATION AND BOOKING OF ONE-STOP TOURISTIC SERVICES (OSTS).** 3D Spatial Representations, VR, AR, MR (ACCEPTANCE & SCHOLARSHIP)



Recording, digitization and integration of indicative tourist services of the Prefecture of Serres through integrated digital multimedia spatial simulation of multiple levels in a mixed reality pilot online platform environment with the possibility of an integrated One-Stop Touristic Services (OSTS) reservation management system.

2024

### INTERNATIONAL HELLENIC UNIVERSITY

4

#### **INTEGRATED 2D / 3D DIGITAL CAD DESIGN: Software Synergy, Automation and Productivity Increase**



Synergy of multiple 2D / 3D digital design software and adaptation to user needs. Automation and productivity increase through customization of options and programming development in a CAD environment.

2025



## 8.12 CITATIONS



EPEYNA

# CITATIONS

SET OF REFERENCES

76

## GOOGLE SCHOLAR – (H-INDEX 5)

[https://scholar.google.com/scholar?hl=el&as\\_sdt=0%2C5&q=stelios+kouzeleas&btnG=](https://scholar.google.com/scholar?hl=el&as_sdt=0%2C5&q=stelios+kouzeleas&btnG=)



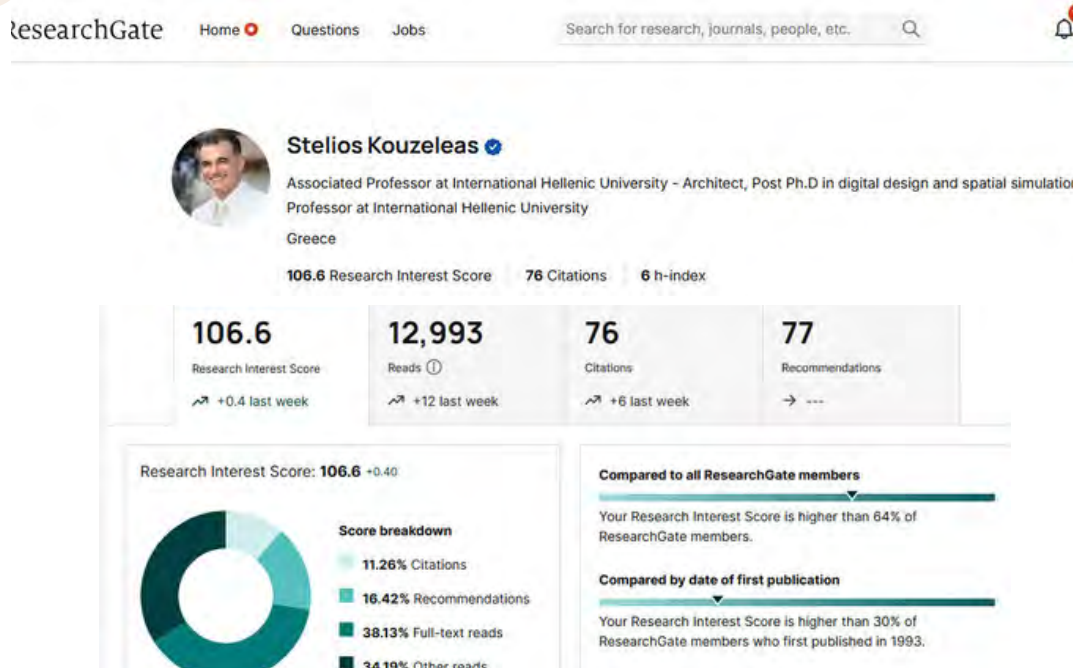
76

**CITATIONS**  
Google  
Scholar

69

## RESEARCHGATE – (H-INDEX 6)

<https://www.researchgate.net/profile/Stelios-Kouzeleas>



76

**CITATIONS**  
ResearchGate





## RESEARCH

# CITATIONS DOCUMENTS

INDICATIVE DOCUMENTS

**1999** UNIVERSITÉ PAUL SABATIER DE TOULOUSE

1

[http://numpoint.com/wp-content/uploads/2023/02/citation\\_semidor.pdf](http://numpoint.com/wp-content/uploads/2023/02/citation_semidor.pdf)

Semidor, C., (1999) «Relations entre architecture et qualité acoustique : contribution à la caractérisation acoustique d'un lieu d'écoute», Doctorat d'état (2nd Ph.D.), N° d'ordre : 1460, Université Paul sabatier de Toulouse, sciences :



Kouzeleas, S., Processus informatique d'aide à la modélisation géométrique d'un espace en vue de la simulation acoustique. Rapport de stage de recherche, ERIAC, Bordeaux, Juillet 1997.

**1999** UNIVERSITÉ PAUL SABATIER DE TOULOUSE

2

[http://numpoint.com/wp-content/uploads/2023/02/citation\\_semidor.pdf](http://numpoint.com/wp-content/uploads/2023/02/citation_semidor.pdf)

Semidor, C., (1999) «Relations entre architecture et qualité acoustique : contribution à la caractérisation acoustique d'un lieu d'écoute», Doctorat d'état (2nd Ph.D.), N° d'ordre : 1460, Université Paul sabatier de Toulouse, sciences :



Kouzeleas, S., Processus informatique d'aide à la modélisation géométrique d'un espace en vue de la simulation acoustique. Rapport de stage de recherche, ERIAC, Bordeaux, Juillet 1997.

**2006** DEPARTMENT OF ARCHITECTURE AND DESIGN AND CIVIL ENGINEERING, AALBORG UNIVERSITY, DENMARK

3

<http://library.witpress.com/pages/PaperInfo.asp?PaperID=17151>

Klitgaard, J., Kirkegaard, P.H., Mullins, M., (2006) «On the integration of digital design and analysis tools», (Department of Architecture and Design and Civil Engineering, Aalborg University, Denmark), International Journal of "WIT Transactions on the Built Environment", Volume 90, 2006, Pages 187-196 (scopus database)



Kouzeleas, S., (2005) Definition of a Method of Limits of the Simplification of a Hall Model in a CAD System to Diminish Falsification of Acoustic Simulation Results, Proc. of the 23rd eCAADe Conf. on Digital Design, pp. 695-704, editors. J.P. Duarte, G. Ducla-Soares and A.Z. Sampaio, Dossier, Lisbon



## 8.13 INDICATIVE CITATIONS RECORDS

2/17



2007 A.U.TH.

4

[https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKFwjIen24P9AhXRSPEDHZ0Ae40FnoFCBAQAQ&url=https%3A%2F%2Fwww.researchgate.net%2Fprofile%2FAthanasios\\_Koutsoklenis%2Fpublication%2F27385154\\_Proσανατολισμος\\_kai\\_kinetikoteta\\_ton\\_atomon\\_me\\_optike\\_exasthenise\\_katagraphe\\_kai\\_anaparastase\\_tou\\_antilambanomenou\\_echotopiou\\_tes\\_Panepistemioupolēs%2Flinks%2F566326c408ae15e746313657%2FProσανατολισμος-kai-kinetikoteta-ton-atomon-me-optike-exasthenise-katagraphe-kai-anaparastase-tou-antilambanomenou-echotopiou-tes-Panepistemioupolēs.pdf&usq=AQvVaw00BzFhQenu0i10PnTqC0dL](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKFwjIen24P9AhXRSPEDHZ0Ae40FnoFCBAQAQ&url=https%3A%2F%2Fwww.researchgate.net%2Fprofile%2FAthanasios_Koutsoklenis%2Fpublication%2F27385154_Proσανατολισμος_kai_kinetikoteta_ton_atomon_me_optike_exasthenise_katagraphe_kai_anaparastase_tou_antilambanomenou_echotopiou_tes_Panepistemioupolēs%2Flinks%2F566326c408ae15e746313657%2FProσανατολισμος-kai-kinetikoteta-ton-atomon-me-optike-exasthenise-katagraphe-kai-anaparastase-tou-antilambanomenou-echotopiou-tes-Panepistemioupolēs.pdf&usq=AQvVaw00BzFhQenu0i10PnTqC0dL)

Παπαδημητρίου Κ., Παπαδόπουλος Κ., Κουτσοκλένης Αθ., Μπίμπασης Φ., (2007) «Προσανατολισμός και Κινητικότητα των Ατόμων με Οπτική Εξασθένηση: Καταγραφή και αναπαράσταση του αντιλαμβανόμενου Ηχοτοπίου της Πανεπιστημιούπολης», Επιστημονικό Forum, "Ανοιχτό πανεπιστήμιο για όλους : Συζήτηση για τα προβλήματα εκπαίδευσης νεολαίας», Θεσσαλονίκη, 16-18 Νοεμβρίου 2007



Papadimitriou, K., Kouzeleas, S., (2005) "A method for real time spatial analysis of sound via modeling in a CAD environment based on acoustical measurements", 14th European Colloquium on Theoretical and Quantitative Geography, ISBN: 972-98309-7-5, pp. 98-99, September 9-13, 2005, Tomar, Portugal

2007 A.U.TH.

5

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Felix Zoll, (2024), Reconnection of Production and Consumption in Alternative Food Networks – Motivations, Drivers and socio-economic Implications, Ph.D. Thesis, Department of Lebenswissenschaftliche Fakultät, Humboldt University

↪ S. Nikolaidou, S. Kouzeleas, D. Gousios, (2022), "A territorial approach to social learning: facilitating consumer knowledge of local food through participation in the guarantee process", *Sociologia Ruralis Journal* 63(1), pp. 66-88, Wiley editions, Published on 16/06/2022, (Impact factor 2.812).

<https://doi.org/10.1111/soru.12392>

50

<https://www.researchgate.net/publication/392398050> Le buone pratiche dei distretti biologici italiani una prima ricognizione

Viganò, L., et al. (2024), Le buone pratiche dei distretti biologici italiani: una prima ricognizione, Council for Agricultural Research and Agricultural Economy Analysis, Report number: ISBN9788833854342, December 2024

↪ S. Nikolaidou, S. Kouzeleas, D. Gousios, (2022), "A territorial approach to social learning: facilitating consumer knowledge of local food through participation in the guarantee process", *Sociologia Ruralis Journal* 63(1), pp. 66-88, Wiley editions, Published on 16/06/2022, (Impact factor 2.812).

<https://doi.org/10.1111/soru.12392>







## 8.14 RESEARCHER IN RESEARCH CENTERS

*RESEARCH*

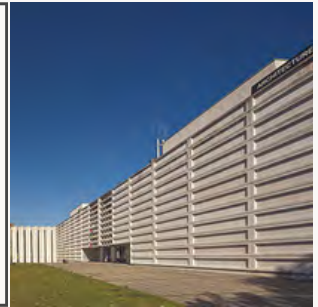
# RESEARCH CENTERS

RESEARCHER

**1992-1993** ECOLE D'ARCHITECTURE DE NANCY - NANCY

1

CRAI Research Center – School of Architecture of Nancy,  
France



**1996-2004** ECOLE D'ARCHITECTURE ET DE PAYSAGE DE BORDEAUX, FRANCE

2

GRECO-ERAC Research Center, GRECAU - School of  
'Architecture and Landscape of Bordeaux, France



**2009-2024** UNIVERSITY OF THESSALY

3

Research center "Laboratory of Rural Areas" - Department of  
Spatial Planning and Regional Development Engineering,  
University of Thessaly





## 8.15 REVIEWER IN INTERNATIONAL SCIENTIFIC JOURNALS

**RESEARCH**

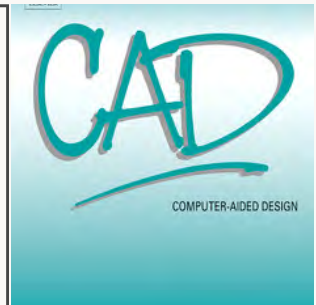
# REVIEWER IN JOURNALS

REVIEWER IN INTERNATIONAL JOURNALS

### CAD ELSEVIER EDITIONS

1 [http://www.elsevier.com/wps/find/journaldescription.cws\\_home/30402/description](http://www.elsevier.com/wps/find/journaldescription.cws_home/30402/description)

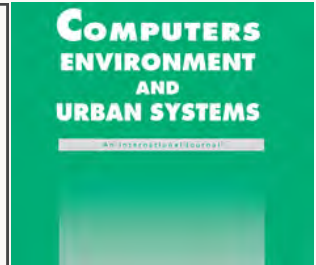
International Journal "CAD" – Elsevier Editions - ISSN: 0010-4485 – Impact factor: 3.471



### COMPUTERS, ENVIRONMENT AND URBAN SYSTEMS ELSEVIER EDITIONS

2 <https://www.sciencedirect.com/journal/computers-environment-and-urban-systems>

International Journal of "Computers, Environment and Urban Systems" – Elsevier Editions – ISSN: 0198-9715 - Impact factor : 1.183



### ICCSA-LECTURE NOTES IN COMPUTER SCIENCE SPRINGER EDITIONS

3 <https://iccsa.org/>

ICCSA - International Conference on Computational Science and its Applications - Journal of Lecture notes in Computer Science (Springer)





## 8.16 OTHER UNIVERSITY WORKS

### RESEARCH

# UNIVERSITY WORKS

A.U.TH

**1990** AUTH

1 The cultural development of the city of Larissa, Greece



**1989** AUTH

2 The industrial architecture of Greece after 1960.



**1989** AUTH

3 Architectural, socio-economic, cultural study of the village "Rapsani" in Thessaly.



**1988** AUTH

4 The relationship between theory and Architectural practice



## 8.16 OTHER UNIVERSITY WORKS



### RESEARCH

# INDICATIVE UNIVERSITY WORKS AS SUPERVISOR - IHU

**2023** DEPARTMENT OF INTERIOR ARCHITECTURE - IHU

Exterior and interior design of a house

Litsardopoulou Fai



**2023** DEPARTMENT OF INTERIOR ARCHITECTURE - IHU

Architectural design of a house in Pelion Magnesia

Theodoridis Maria



**2023** DEPARTMENT OF INTERIOR ARCHITECTURE - IHU

Architectural design of work environment in Thessaloniki

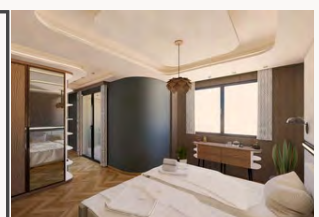
Anastasia-Maria Pemma

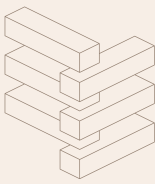


**2024** DEPARTMENT OF INTERIOR ARCHITECTURE - IHU

Renovation with an energy design approach, of a hotel unit in Serres.

Nikiforakis Emmanouil





## KNOWLEDGE

# ARCHITECTURAL ISSUES

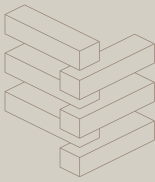
## 9.1 ARCHITECTURE

- Digital representations of Architectural space and objects
- Digital planning, simulation and Multimedia systems for highlighting spatial aggregates and territorial resources.
- Territorial Marketing
- Architectural, urban and urban planning – Landscape planning
- Simulation of architectural urban compositions and interventions with digital representation methods (Digital design, Simulation, image composition, video, Animation, presentations using multimedia, internet, etc.)
- Digital cities
- Virtual spatial navigation combined with multimedia applications
- Artificial and augmented reality (VRML environment creation and simulation, VR, AR) and image compositing
- Programming development to create 3D real-time navigation in space with Database support
- Method of representing an architectural work with sculpture
- Architectural composition design and analysis, restoration, configuration,
- Architectural design, urban design, freelance design
- Three-dimensional geometric visualization of spaces and industrial products
- Decoration of Interior and Exterior spaces
- Architectural Acoustics
- Architectural technology with digital media, Structural physics and engineering, Construction, Construction



## 9. KNOWLEDGE - DEALING WITH ARCHITECTURE

2/4



### KNOWLEDGE

## ARCHITECTURAL WORKS

### 9.2 PROFESSIONAL ARCHITECTURAL WORKS

2007

#### Architect Engineer

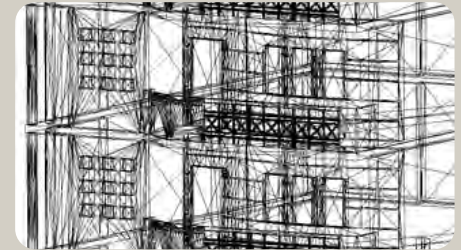
Exterior architectural design of Zeus Hotel, Platamonas, Pieria, Greece



2004

#### Architect Engineer

Two-storey house, Larissa, Greece



1998

#### Architect Engineer

Office building, Tyrnavos, Greece



1997

#### Architect Engineer

Design / simulation of BERGONIE-URF hospital, Architecture firm: «Niveau 3», Bordeaux, France

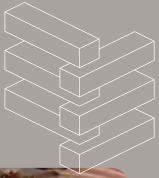


1997

#### Architect Engineer

Architectural technological study of 3 auditoriums using digital means of representation. CINETECH Study, Architect: Marc Benayoun, Bordeaux, France





## 9. KNOWLEDGE - DEALING WITH ARCHITECTURE

3/4

### KNOWLEDGE

## ARCHITECTURAL WORKS

### 9.3 ARCHITECTURAL STUDIES AS A STUDENT

1991

#### Architect Engineer (student)

Traditional art center in Kalambaka. Thesis, "Excellent 10"



1990

#### Architect Engineer (student)

Industrial design and mock-up of advertising brochures for a company's stand for the needs of the International Exhibition of Thessalonik, "Excellent 10"



1990

#### Architect Engineer (student)

Transformation of the historical center of Thessaloniki., "Excellent 10"



1990

#### Architect Engineer (student)

Configuration - Renovation - Restoration of a neoclassical building in Thessaloniki in a shopping center, "Excellent 10"



1989

#### Architect Engineer (student)

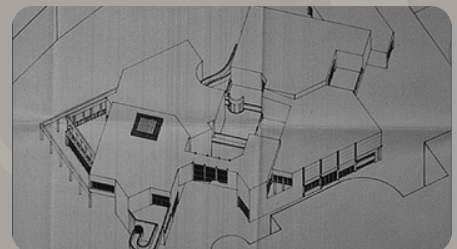
Design of permanent exhibition stand of the International Exhibition of Thessaloniki, "Excellent 10"



1989

#### Architect Engineer (student)

Municipal structure: Cultural center, Athens, "Excellent 10"



**KNOWLEDGE****SUPPLEMENTARY STUDIES**  
ANNUAL STUDIES

2000 - 2001

**Painting****PARIS**

Certificate of annual drawing and painting studies – Modern art and multimedia training center "Maison populaire" - Paris, France



1999 - 2000

**Sculpture****PARIS**

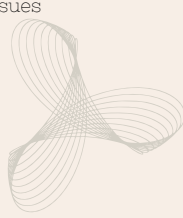
Certificate of annual studies in Sculpture – Educational center of modern art and multimedia "Maison populaire" - Paris, France.





# 10. KNOWLEDGE - DEALING WITH IT

1/4



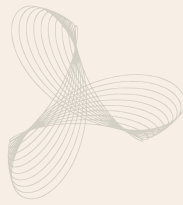
## KNOWLEDGE

### IT ISSUES

#### 10.1 ACTIVITY ISSUES

- Architectural digital spatial design / modeling applications
- Applications of image composition, animation and multimedia presentation
- Development of virtual browsing and territorial marketing applications
- Photo and video editing
- VR issues
- Development of online digital applications and consultation tools (mobile apps, forums, websites, e-shops, etc.)
- Organization of digital and electronic education, pedagogical engineering
- Development of programming in CAD, Open source websites, Multimedia applications
- Information systems
- Experience in software for engineers (Training, programming, technical support and management, use, ease of learning new software)
- Knowledge and experience of "software-hardware" solutions (responsible for IT premises, provider)
- Ability to analyze and synthesize IT processes





## 10. KNOWLEDGE - DEALING WITH IT

2/4

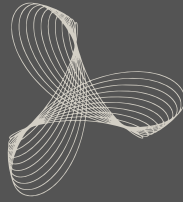
### KNOWLEDGE

## APPLICATION FIELDS

### 10.2 IT APPLICATIONS

- Operating systems (Windows, Macintosh)
- Office organization (Desktop, Internet)
- Modeling Systems: CAD, Render, Solids Ease of learning to adapt new tools, Create interactive multimedia websites and online consultation tools, Develop digital web applications.
- GIS systems
- Spatial simulation: Animation, Rendering / image composition, Presentation, Multimedia, Spatial simulation of artificial environment, Spatial viewers, Slideshow, Stereoscopy, Virtual tour applications (Virtual tour), Virtual Reality (VR) & Augmented Reality (AR) applications
- Design, processing: Graphic design applications, Image processing
- Video editing: Editing, Authoring, Production
- Web design: Open source, Closed source, Html, CSS
- Internet : Communication, applications
- e-Learning and organization of electronic education
- Development, programming: - (CAD, Multimedia)
- Conception and implementation of algorithms and programs for 3D visualization of objects and spaces in CAD, computer-based design systems and acoustic simulation (geometric reflections, materials, surfaces, etc.)
- Customization of commands to specific CAD modeling and production needs
- Digital registration of materials and properties on architectural, urban and spatial environment surfaces and processing of property values through CAD programming,
- Development of programming in a Multimedia environment
- Architectural acoustic simulation : Applications, Adaptation





## 10. KNOWLEDGE - DEALING WITH IT

3/4

# KNOWLEDGE

## SUPPLEMENTARY STUDIES

### 10.3 ANNUAL STUDIES

2010 - 2011

#### Photography

##### LARISSA, GREECE

Certificate of annual studies in photography and its digital processing, Larissa Photography Club.



2006

#### GIS

##### A.U.TH.

Certificate of attendance of a University seminar in Geographic Information Systems (GIS), ArcGIS I, ArcInfo – ArcView, A.U.TH.



2001 - 2002

#### IT

##### PARIS

Certificate of annual studies of applied informatics in animation and video, entitled "Cinéma, computer-aided animation", Educational center of modern art and multimedia "Maison populaire"-Paris, France



1995

#### MUSIC INFORMATICS

##### A.U.TH.

Certificate of attendance of a University seminar entitled "Musical Informatics", A.U.TH., Thessaloniki, 1995

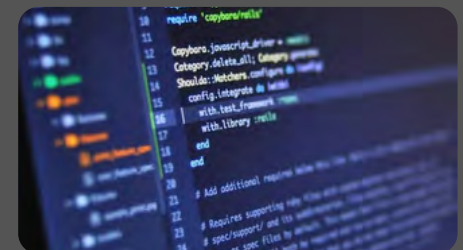


1990 - 1991

#### PROGRAMMING DEVELOPMENT

##### LARISSA

Certificate of annual studies "computer handling, basic principles of programming", Private school, Larissa, Greece



1984

#### TYPING

##### LARISSA

Certificate of annual studies "computer handling, basic principles of programming", Private school, Larissa, Greece



## 11. OTHER KNOWLEDGES

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### *KNOWLEDGES*

## *OTHER KNOWLEDGES*

### *11. ACTIVITIES*

- Athletics Championships (100m)
- Musical instruments: Piano, Guitar
- Photo
- Painting
- Sculpture

## 12. OTHER ELEMENTS

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### *INFORMATION*

## *ID CARD*

### *ID CARD ELEMENTS*

- Greek citizenship
- Type A certificate from the competent recruiting office
- Criminal record: White

## 13. LANGUAGES

### LANGUAGES

## FOREIGN LANGUAGES

### GREEK (EXCELLENT LEVEL)

Native language

Written  
Oral

### FRENCH (EXCELLENT LEVEL)

French Language Proficiency University Degrees –  
NANCY 2 University Faculty of Philosophy, France :

- Diplôme d'Etudes française (2me degré)  
(Sorbonne 2 equivalent) (proficiency)
- Diplôme d'Alliance française (proficiency)  
(Doctoral dissertation in French, Independent  
Teaching in French at 6 Universities for 12 years  
(France, Greece)

Written  
Oral

### ENGLISH (VERY GOOD LEVEL)

LOWER college degree, The Center for Business  
Studies, London, England (Scientific publications and  
lectures).

Teaching in an international student community  
(Professional and Academic proficiency).

Written

Oral