STYLIANI SYLAIOU
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Dr Styliani Sylaiou

Personal details	She lives in Thessaloniki, Greece Webpage: https://www.sylaiou.com/

Studies

September 2008–September 2010: MA in Museology, Department of Architecture, Aristotle University of Thessaloniki, Greece and Department of Pre-School Education, University of Western Macedonia, Greece.

April 2003–November 2008: PhD in the Interdepartmental Postgraduate Programme, 'Protection, Conservation and Restoration of Cultural Monuments' from the Aristotle University of Thessaloniki, Greece. Thesis title: "Dissemination and publication of cultural movable monuments with the aid of Information and Communication Technologies (ICT)". Part of the PhD research was funded by the EU through the *Marie Curie Scholarship for the Transfer of Knowledge,* and conducted in the Graduate Centre of the School of Science and Technology (Centre of VLSI and Computer Graphics) in the University of Sussex, UK.

September 2002–June 2003: Postgraduate diploma in Open and Distance Learning from the Hellenic Open University of Patras, Greece.

September 2000–September 2001: MSc in Archaeological Science/Archaeological Computing from the University of Southampton, UK (Lessons: Drawing and Imaging Systems for Archaeologists, Quantitative Data Analysis, C Programming, Introduction to Computing, Geographical Information Systems, Electronic Publication and Multimedia, Reconstruction and Animation for Archaeology, Research Skills). Specialization in 'Virtual Reality and Reconstruction in Archaeology'. Thesis title: "A virtual reconstruction of Quarr Abbey, Isle of Wight and some issues of consideration".

October 1996–May 1997: History and Archaeology lessons and Italian language lessons in Istituto di studi dell' Antichità "*Giorgio Pasquali*" in Florence, Italy, through the Erasmus programme.

September 1992–February 1997: BA (Hons) in History and Archaeology and Art History (specialization: Archaeology and Art History) from the Department of History, Archaeology and History of Art in the Aristotle University of Thessaloniki, Greece.

Awards and scholarships

2018: Short-term Scientific Mission (STSM) grant from the COST Action (European Cooperation in Science and Technology) 'Innovation in Intelligent Management of Heritage Buildings', titled 'Comparison and performance assessment of virtual heritage buildings and virtual museums' at the University of Haifa, Israel (supervisor prof. Tsvi Kuflik).

2013: Museum Computer Network (MCN) Scholarship for attending the 2013 MCN Conference in Montreal, Canada.

2012–2013: Postdoctoral Scholarship "Aristia" (Excellence) from the Research Committee of the Aristotle University of Thessaloniki in *Crowdsourcing in Cultural Heritage*.

9–13 May 2011: Grundtvig Scholarship for attending the workshop-trainer's training course, *Art and Dialogue* by the NGO élan intercultural, for a better experience of cultural diversity in Paris, France. Course reference number in Lifelong Learning

Programme Grundtvig Catalogue: FR-2011-344-001). Modules:
- Acquisition and application of a new holistic model for addressing a range of issues informing the current challenges facing contemporary art and artists in reaching general audiences in their own countries and beyond.
- Developing resources, skills and opportunities to cultivate new approaches and paradigms in addressing different audiences.
- Acquisition and application of models for approaching art as a forum for intercultural dialogue, and the socio-political importance of art in the development of civil society in a culturally heterogeneous Europe.

2010–2011: Postdoctoral Scholarship on photogrammetry and the visual perception of artworks funded by the Greek State Scholarships Foundation.

20–26 September 2004: Scholarship from the EPOCH (European Research Network on **E**xcellence in **P**rocessing **O**pen **C**ultural **H**eritage) for the International Summer School, '*Museum and the Internet: Presenting Cultural Heritage Resources on-line'* in Romania.

May 2004–December 2004: *Marie Curie* Scholarship – *Host Fellowship for the Transfer of Knowledge* of the European Union in the field of Computer Science in the Graduate Centre of the School of Science and Technology (Centre of VLSI and Computer Graphics) in the University of Sussex, UK for the programme ARCO ('Augmented Representation of Cultural Objects').

October 1996–May 1997: Scholarship from the European Union for the student exchange programme, Erasmus in the Istituto di Studi dell' Antichità "*Giorgio Pasquali*" in Florence, Italy.

September 1992: Award from Thessaloniki Port Authority S.A. for the Panhellenic University Exams Classification Order (8th).

| **Voluntary work** | **2019:** Member of the Steering Committee of CAA-GR (https://gr.caa-international.org/?q=en/home) |

2014: Board member of the NGO Macedonia Art Society (Makedoniki Kallitechniki Eteria) TEHNI.
2010: Website creation of the NGO Macedonia Art Society (Makedoniki Kallitechniki Eteria) TEHNI.
10–21 August 1996: Participation in the prehistoric excavation of Dispilio, Kastoria, Greece.
July 1995: Participation in Byzantine excavation of Philippi, Kavala, Greece.
15 August–1 September 1994: Participation in Byzantine excavation in Saint George Pegias, Cyprus.

10 July–1 August 1994: Participation in the prehistoric excavation of Ano Toumba, Thessaloniki, Greece.

| **Teaching experience** | **September 2019- February 2020:** Adjunct Faculty/ Faculty Associate in the Postgraduate Program Cultural Policy and Development, Open University of Cyprus, Cyprus (Postgraduate module: Cultural Tourism, Urban Regeneration and City Promotion). |

March - July 2020: Adjunct Lecturer in the Visual and Applied Arts Department, University of Western Macedonia, Greece (Undergraduate module: Museology, Cultural Management and Museum Education).

November 2019- August 2020: Adjunct Faculty/ Faculty Associate in the MSc in Cultural Organizations Management, School of Social Sciences, Hellenic Open University (Responsibilities: Supervision of Master theses, extensive use of asynchronous and

synchronous technologies as well as face to face tutorials, renewal of teaching methodology and content, preparation of digital educational material suitable for students' distance learning).

October 2018- September 2019: Adjunct Faculty/ Faculty Associate in the Department of Visual and Applied Arts, Aristotle University of Thessaloniki, Greece [Undergraduate module: Museology, Museum Education, Cultural Organisations' Management and ICT, Aesthetic Dimension in Contemporary Art and Digital Media. Forms of Art in the Private and Public Space, Cultural Management, and Institutions - Cultural Policy in Contemporary Greece (19th – 20th century)].

October 2018- February 2019: Adjunct Faculty/ Faculty Associate in the postgraduate program Educational Studies of the School of Early Childhood Education, Aristotle University of Thessaloniki, Greece (Postgraduate module: Culture and Informatics).

November 2018- August 2019: Adjunct Faculty/ Faculty Associate in the MSc in Cultural Organizations Management, School of Social Sciences, Hellenic Open University (Responsibilities: Supervision of Master theses, extensive use of asynchronous and synchronous technologies as well as face to face tutorials, renewal of teaching methodology and content, preparation of digital educational material suitable for students' distance learning).

February 2018- July 2018: Adjunct Faculty/ Faculty Associate in the Department of Visual and Applied Arts, University of Western Macedonia, Greece (Undergraduate module: Museology, Museum Education, Cultural Organisations' Management).

November 2017- August 2018: Adjunct Faculty/ Faculty Associate in the MSc in Cultural Organizations Management, School of Social Sciences, Hellenic Open University (Responsibilities: Supervision of Master theses, extensive use of asynchronous and synchronous technologies as well as face to face tutorials, renewal of teaching methodology and content, preparation of digital educational material suitable for students' distance learning).

October 2017- February 2018: Adjunct Faculty/ Faculty Associate in the Department of Visual and Applied Arts, Aristotle University of Thessaloniki, Greece (Undergraduate module: Museology, Museum Education, Cultural Organisations' Management and New Technologies).

February 2017- July 2017: Adjunct Faculty/ Faculty Associate in the Department of Visual and Applied Arts, University of Western Macedonia, Greece (Undergraduate modules: Museology, Museum Education, Cultural Organisations' Management and Didactics of History of Art).

September 2016- February 2017: Adjunct Faculty/ Faculty Associate in the Department of Visual and Applied Arts, Aristotle University of Thessaloniki, Greece (Undergraduate module: Museology, Museum Education, Cultural Organisations' Management and New Technologies).

October 2016- August 2017: Adjunct Faculty/ Faculty Associate in the MSc in Cultural Organizations Management, School of Social Sciences, Hellenic Open University (Responsibilities: Supervision of Master theses, extensive use of asynchronous and synchronous technologies as well as face to face tutorials, renewal of teaching

methodology and content, preparation of digital educational material suitable for students' distance learning).

September 2016- February 2016: Coordinator and Adjunct Faculty/ Faculty Associate in the Postgraduate Program Cultural Policy and Development, Open University of Cyprus, Cyprus (Postgraduate module: Museology).

March 2016- September 2016: Adjunct Faculty/ Faculty Associate in the postgraduate program Educational Studies of the School of Early Childhood Education, Aristotle University of Thessaloniki, Greece (Postgraduate module: Culture and Informatics).

October 2015- August 2016: Adjunct Faculty/ Faculty Associate in the MSc in Cultural Organizations Management, School of Social Sciences, Hellenic Open University (Responsibilities: Supervision of Master theses, extensive use of asynchronous and synchronous technologies as well as face to face tutorials, renewal of teaching methodology and content, preparation of digital educational material suitable for students' distance learning).

October 2015- February 2016: Adjunct Faculty/ Faculty Associate in the Department of Geomatics & Surveying in the Technological Educational Institute of Serres (Undergraduate module: Cultural Documentation Systems).

October 2014–August 2015: Adjunct Faculty/ Faculty Associate in the MSc in Cultural Organizations Management, School of Social Sciences, Hellenic Open University (Responsibilities: Supervision of Master theses, extensive use of asynchronous and synchronous technologies as well as face to face tutorials, renewal of teaching methodology and content, preparation of digital educational material suitable for students' distance learning).

October 2013–August 2014: Adjunct Faculty/ Faculty Associate in the MSc in Cultural Organizations Management, School of Social Sciences, Hellenic Open University (Responsibilities: Supervision of Master theses, extensive use of asynchronous and synchronous technologies as well as face to face tutorials, renewal of teaching methodology and content, preparation of digital educational material suitable for students' distance learning).

October 2011–August 2013: Adjunct Faculty/ Faculty Associate in the MSc in Cultural Organizations Management, School of Social Sciences, Hellenic Open University (Responsibilities: Distance learning teaching postgraduate students a module on Cultural Communication, Supervision of Master theses, extensive use of asynchronous and synchronous technologies as well as face to face tutorials, renewal of teaching methodology and content, preparation of digital educational material suitable for students' distance learning).

September 2012–July 2013: Adjunct Faculty/ Faculty Associate in the Department of Geomatics & Surveying in the Technological Educational Institute of Serres (Undergraduate module: Cultural Documentation Systems).

September 2012–February 2013: Adjunct Lecturer in the Visual and Applied Arts Department, University of Western Macedonia, Greece (Undergraduate module: Museology, Cultural Management and Museum Education).

September 2010–August 2013: Supervisor of theses for the MSc in Cultural Organisations Management in the Hellenic Open University.

September 2010–February 2011: Adjunct Lecturer in the Visual and Applied Arts Department, University of Western Macedonia, Greece (Undergraduate module:

Museology).

September 2010–February 2011: Adjunct Lecturer in the Fine Art and Art Sciences Department, University of Ioannina, Greece (Undergraduate module: Museology, Postgraduate module: Exhibitions' Curation).

March 2010–August 2010: Adjunct Lecturer in the Fine Art and Art Sciences Department, University of Ioannina, Greece (Undergraduate module: Introduction to History of Civilisations, Cultural Management, Special Issues in Museum Studies, Museum Education).

September 2009–February 2010: Teacher in the Cultural Public Institute of Professional Education (IEK), Thessaloniki, Greece (Module: Museology).

September 2009–February 2010: Adjunct Professor in the Visual and Applied Arts Department, University of Western Macedonia, Greece (Undergraduate module: Cultural Management).

September 2009–February 2010: Adjunct Lecturer in the Fine Art and Art Sciences Department, University of Ioannina, Greece (Undergraduate module: Museology, Postgraduate module: Exhibitions' Curation).

March 2009–August 2009: Adjunct Lecturer in the Fine Art and Art Sciences Department, University of Ioannina, Greece (Undergraduate modules: Introduction to History of Civilisations, Cultural Organisations' Management, Special Issues in Museum Studies, Museum Education).

Participation in research projects	

2020 – today: Improving the coexistence of man and bear in four National Parks of Southern Europe LIFE ARCPROM, Department of Visual and Applied Arts, University of Western Macedonia.

2020 – today: Development of a system for the visualization of cultural events' information of Thessaloniki State Symphony Orchestra (DIGI-ORCH), Special Action "Open Innovation In Culture", National Strategic Reference Framework (NSRF).

2019 – today: Mixed Reality and Geoinformatics for Monuments' Demonstration (MERGIN'MODE), Special Action "Open Innovation In Culture", National Strategic Reference Framework (NSRF).

2019 – today: Promotion and Certification of Destinations and Routes of Religious Tourism (RE-TOUR), RESEARCH – CREATE – INNOVATE, Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK), National Strategic Reference Framework (NSRF).

2019: THESS-PRESS: An artistic journey of young people inspired by walking tours in the urban and mountainous environment of Macedonia, School of Fine Arts, University of Western Macedonia, Society for the Protection of Prespa, Stavros Niarchos Foundation.

2018-2019: Researcher in the Social interaction in VR environments project of the Department of Product and Systems Design Engineering, Syros, University of Aegean, Greece.

2017-2018: Chair (co-chair with Prof. Joao Martins) of the Working Group 1.2 Metadata, terminology and identifier standards (https://www.vi-mm.eu/2017/03/21/working-group-1-2-metadata-terminology-and-identifier-standards/), member of the Working Group 1.1 Virtual Museum Definition, του Working Group 4.1 VR/AR Storytelling

(https://www.vi-mm.eu/2017/04/14/wg-4-1-vrar-storytelling/) and of the Working Group 4.2 Presence and New Technologies, visualisation and interaction of the research project Virtual Multimodal Museum (VIMM).

2015-2019: Vice Chair of the program COST (European Cooperation in Science and Technology) titled Innovation in Intelligent Management of Heritage Buildings (oc-2014-1-18420), http://www.cost.eu/COST_Actions/TDP/Actions/TD1406

2014-2016: Website and database design; and digital applications for the project '*Sculpture and Society in Roman Greece: Political, economic and religious context*' (SaS-RomGre), HR Excellence II in Research funded by the General Secretariat of Research and Technology, Greece.

2010-2013: 3D Modeling for the Augmented Reality application in '*CULREG*' project/ '*Popularization and Preservation of the Cultural and Historical Heritage in the Cross border Region Gotse Delchev – Prosochani*'.

2011–2012: *'Hellenic Archaeological Cadastre'*, Hellenic Ministry of Culture and Tourism, funded by the National Strategic Reference Framework (NSRF) 2007 -2013. The Hellenic Archaeological Cadastre is the first organized, on-going and systematic digital registry for the Public Assets (Real Estate) managed by the Hellenic Ministry of Culture and Tourism, the Protection Areas of Cultural Environment including Archaeological Sites, Historical Places, Protection Zones, Peripheral Protection Zones (buffer zones), the Ancient and Modern Immovable Monuments. It will include detailed data on ownership and acquisition status, the historical identity of each site and monument, precise geospatial data, and more. The computing infrastructure serves as a central platform, which is available to the entire Ministry, and can easily expand to incorporate and connect to future information systems and data sources. Examples of such systems are: The Cultural Atlases, the Information System of the National Archive of Monuments, various outcomes from topographic surveys, data from archaeological findings and excavations and so on. Role: Scientific responsibility for (a) the interactivity and the usability of the project operational system, (b) the system evaluation, (c) the Ancient Monuments and Archaeological Sites, (d) the Quality Assurance of the project, (e) the design of the e-Archaeology (system for excavational data management) and the proposal submission to the National Strategic Reference Framework (NSRF) 2007 -2013.

October 2012–July 2013: Postdoctoral research funded by the Postdoctoral Scholarship "Aristia" from the Research Committee of Aristotle University, Thessaloniki in *Crowdsourcing in the Cultural Heritage domain* [advisor: Prof. P. Patias].

March 2010–March 2011: Postdoctoral research funded by the Greek State Scholarships Foundation in *Contribution of Photogrammetry to the optical perception of artworks* [scientific supervisor: Prof. P. Patias].

2008–2009: '*Virtual Macedonian Museum of Contemporary Art*', 'Operational Program' for the Information Society, 3rd Framework of EU. Role: Design, implementation and evaluation of the virtual museum.

2006–2008: '*Development of a simple prototype system for the data recording and management of archaeological excavations*'. This is a Bilateral Scientific and Technical Cooperation Programme between the Hellenic Republic and France, funded by the General Secretariat for Research and Technology of the Greek Ministry of Development.

Role: Design, implementation and evaluation of the prototype system.

2004–2006: '*New technologies as a tool for highlighting the history of the vine and the wine*' in the framework of the programme, 'Thrace-Aegean-Cyprus', funded by the Ministry of Macedonia-Thrace, Greece. Role: Researcher in Archaeology and Environmental Education, evaluation of the effectiveness of multimedia system interactive interfaces.

2004: '*Restoration and use of castles' fortifications of the early medieval period in the countries of the Eastern Mediterranean*', funded by the European Commission-Research Directorate-General, General Secretariat for Research and Technology, in the Department of Civil Engineering in the Aristotle University of Thessaloniki, Greece. Role: Design, implementation and evaluation of the prototype system.

2004: '*ARCO* (*Augmented Representation of Cultural Objects*) *project*' in the Graduate Centre of the School of Science and Technology, Department of Informatics (Centre of VLSI and Computer Graphics) in the University of Sussex, UK. This is related to a prototype system that creates virtual museums and makes them available to the wider public, either in museum buildings (through intranets or informative kiosks) or the Internet and was funded by the 5th Framework of the EU. Role: Summative evaluation of the ARCO system.

Publications	**Dissertations**

Dissertations

2010: *Cultural Informatics: A field of collaboration for various specializations*. MA in Museology from the Aristotle University of Thessaloniki, Greece.

2008: *Promotion of cultural artefacts with the aid of new technologies.* PhD in the Interdepartmental Postgraduate Programme, 'Protection, Conservation and Restoration of Cultural Monuments' at the Aristotle University of Thessaloniki, Greece.

2001: *A virtual reconstruction of Quarr Abbey, Isle of Wight and some issues of consideration.* MSc in Archaeological Science/Archaeological Computing from the University of Southampton, UK.

Conferences

1. Sylaiou, S. (2020). Schools of Fine Arts, Contemporary Art and Digitality, International Conference: «Towards a 21st century Fine Arts School», 12 - 14 May 2017, Department of Visual and Applied Arts, University of Western Macedonia, Florina.
2. Sylaiou, S., Gerothanasiou, C., Schortsianiti, R., Ziogas, Y. Thess-Pres project: a communal journey through history, art, and space, Proc. of the International Encounters / Conference on Walking Practices/ Walking Art/Walking Bodies. Aghios Germanos, Prespes, Greece, 2020.
3. Sylaiou, S., Ziogas, Y. Topophilia in the physical and digital space, International Encounters / Conference on Walking Practices/ Walking Art/Walking Bodies. Aghios Germanos, Prespes, Greece, 2020.
4. Sylaiou, S., Schools of Visual Arts, contemporary art and digitality, Proc. of the International Conference Towards a School of Visual Arts of the 21st century, 12 – 14 May 2017, University of Westen Macedonia, Greece, 1-12, 2020 [in Greek]. (ISBN: 978-618-83267-2-9)
5. Sylaiou, S., Kassapakis V., Dzardanova, E., Gavalas, D. Assessment of Virtual Guides' Credibility in Virtual Museum Environments, Proc. of the 6th International Conference on Augmented Reality, Virtual Reality and Computer Graphics, Lecce Italy, LNCS 11614, 230-238, 2019. (DOI: 10.1007/978-3-030-25999-0_20)

6. Kasapakis, V., Gavalas, D., Dzardanova, E., Sylaiou, S. Exploring aspects of obedience in VR-mediated communication, Proc. of the 11th International Conference on Quality of Multimedia Experience, Berlin, Germany, 2019. (DOI: 10.1109/QoMEX.2019.8743196)

7. Sylaiou, S., Kassapakis V., Dzardanova, E., Gavalas, D. Assessment of Virtual Guides' Credibility in Virtual Museum Environments, Proc. of the 6th International Conference on Augmented Reality, Virtual Reality and Computer Graphics, Lecce Italy, LNCS 11614, 230-238, 2019. (DOI: 10.1007/978-3-030-25999-0_20)

8. Kasapakis, V., Gavalas, D., Dzardanova, E., Sylaiou, S., Exploring aspects of obedience in VR-mediated communication, Proc. of the 11th International Conference on Quality of Multimedia Experience, Berlin, Germany, 2019. (DOI: 10.1109/QoMEX.2019.8743196)

9. Kasapakis V., Dzardanova E., Gavalas D., Sylaiou S. (**2018**). *Remote Synchronous Interaction in Mixed Reality Gaming Worlds*, International Workshop on Immersive Mixed and Virtual Environment Systems (MMVE'2018), co-located with ACM Multimedia Systems Conference (MMSys'2018), Amsterdam, The Netherlands, 10.1145/3210438.3210441

10. Sylaiou S., Kasapakis V., Gavalas D., Dzardanova E. (**2018**). *Leveraging Mixed Reality Technologies to Enhance Museum Visitor Experiences*, 9th IEEE International Conference on Intelligent Systems, Madeira Island, Portugal 25-27 September 2018.

11. Javorský T., Škola F., Sylaiou, S., Martins J., Liarokapis, F. (**2018**). *Human to Monkey Body Transfer Illusion*, 9th IEEE International Conference on Intelligent Systems, Madeira Island, Portugal 25-27 September 2018.

12. Paliokas I., Sylaiou S. (**2018**). A Classification Model for Serious Games used in Museums, Galleries and other Cultural Sites, *International Conference on Strategic Innovative Marketing and Tourism (ICSIMAT)*, University of West Attica, Athens, 17-20 October 2018.

13. Sylaiou S., Papaioannou G. (**2018**). The Use of ICT in the promotion of arts and cultural heritage education in museums, *International Conference on Strategic Innovative Marketing and Tourism (ICSIMAT)*, University of West Attica, Athens, 17-20 October 2018.

14. Paliokas I., Sylaiou S., Katertsidis N., Tsakai O., Tzallas A., Giannakeas N., Tsipouras M., Votis K., Nomikos V. (**2018**). OneAppy: An Interactive Platform Providing Novel Marketing Channels and Promoting Product and Services to the Tourism Industry, *International Conference on Strategic Innovative Marketing and Tourism (ICSIMAT)*, University of West Attica, Athens, 17-20 October 2018.

15. Amorim M., Jesus A., Monteiro F., Sylaiou S., Pereira P., Martins J. (**2018**). Smart Tourism Routes Based on Real Time Data and Evolutionary Algorithms, *International Conference on Digital Heritage, EUROMED 2018*, Nicosia, Cyprus, Springer Nature Switzerland AG 2018 M. Ioannides et al. (Eds.): EuroMed 2018, LNCS 11196, pp. 417–426, 2018. https://doi.org/10.1007/978-3-030-01762-0_36

16. Sylaiou S., Lagoudi E., Martins J. (**2018**). Metadata standards for virtual museums, *International Conference on Digital Heritage, EUROMED 2018*, Nicosia, Cyprus, Springer Nature Switzerland AG 2018 M. Ioannides et al. (Eds.): EuroMed 2018, LNCS 11196, pp. 483–497, 2018. https://doi.org/10.1007/978-3-030-01762-0_42

17. Ziogas Y., Sylaiou S., (**2018**). Teaching art in contemporary forms of landscape understanding, 2nd International Experiential Conference on Applied Teaching, Drama, Greece, 27-29 April 2018.

18. Paliokas I., Sylaiou S. (**2016**). The Use of Serious Games in Museum Visits and Exhibitions: A Systematic Mapping Study, 8th International Conference on Games and Virtual Worlds for Serious Applications 2016 conference, 7- 9 September 2016, Barcelona, Spain, pp. 1-8, http://ieeexplore.ieee.org/document/7590371/, https://www.semanticscholar.org/paper/The-Use-of-Serious-Games-in-Museum-

Visits-and-Exhi-Paliokas-Sylaiou/2bcd5260c5121e949894a40e44c5e4e1e14fd68b, http://dblp.org/db/conf/vsgames/vsgames2016, https://www.deepdyve.com/lp/institute-of-electrical-and-electronics-engineers/the-use-of-serious-games-in-museum-visits-and-exhibitions-a-systematic-2qP07E4J1M

19. Konečný R., Liarokapis F., Sylaiou S. (**2016**). Procedural Modeling in Archaeology: Approximating Ionic Style Columns for Games, 8th International Conference on Virtual Worlds and Games for Serious Applications, VS-GAMES 2016, 7-9 September 2016, Barcelona, Spain, http://dblp.org/db/conf/vsgames/vsgames2016

20. Stefanidou-Tiveriou Th., Voutyras Emm., Kasakidi N., Geivanidou M., Sylaiou S., et al. (**2015**). Sculpture Archive of Roman Greece. Digital database and its presentation to a website. Archaeological Work in Macedonia and Thrace Conference 2015.

21. Kotzaivazoglou I., Paschaloudis D., Sylaiou S., Nerantzaki D.-M., Mantzirtzi E. (**2015**). How non-profit organizations in Greece are using Facebook as a public relations tool, 4th International Conference on Strategic Innovative Marketing, September 24-27, 2015, Myconos, Greece, Strategic Innovative Marketing, Part of the series Springer Proceedings in Business and Economics, pp. 173-179.

22. Sylaiou S., Killintzis V., Paliokas I. (**2014**). *Usability evaluation of virtual museums' interfaces visualization technologies*, 'Interactive Technologies for Virtual and Augmented Reality' session, 6th International Conference on Virtual, Augmented and Mixed Reality, HCI International 2014 (http://www.hcii2014.org), Heraklion, Crete, Greece, 22 - 27 June 2014 (invited paper).

23. Sylaiou S., Lagoudi E. (**2013**). *The role of the citizens in curating in the time of crisis*. International Symposium 'Curatorial Practices Reframed: Politics and Pedagogy in Curating Contemporary Art', Nicosia, Cyprus in November 1-2, 2013.

24. Sylaiou S., Gelos L., Ziogas Y. (**2013**). *Exploring roads less traveled: eye-tracking in art*. re-new digital arts festival, The BIG PICTURE, the confluence of art, science and technology Copenhagen, Denmark, in collaboration with Aalborg University, CIID, The IT University and the Athelas New Music Festival, October 29-November 1, 2013.

25. Sylaiou S., Basiouka S., Patias P., Stylianidis E., (**2013**). *The Volunteered Geographic Information in Archaeology*. CIPA 2013 Symposium, Recording, Documentation and Cooperation for Cultural Heritage, XXIV International CIPA Symposium, Strasbourg, 2-6 September, 2013.

26. Sylaiou S., Tampaki S. (**2013**). *Crowdsourcing in Education: Challenges and Perspectives*. 1st International Conference on Reimagining Schooling, University of Macedonia, Thessaloniki, Greece, 28-29 June 2013.

27. Sylaiou S., Filippoupoliti A. (**2013**). *Museum Education and Creative ICT*. Symposium Museum education today: synergies and innovations between formal and non-formal educational contexts in the framework of the 1st International Conference on Reimagining Schooling, University of Macedonia, Thessaloniki, Greece, 28-29 June 2013.

28. Sylaiou S., Mania K., Paliokas Y., Killintzis V., Liarokapis F., Patias P. (**2013**). *Exploring the effect of diverse technologies incorporated in virtual museums on visitors' perceived sense of presence*. Museums and Intelligent Environments (MasIE), Workshop co-located with the 9th International Conference on Intelligent Environments - IE'13, organized by IEEE, National Technical University of Athens, University of Thessaly, Hellenic Open University, IOS Press.

29. Chatzilia M., Sylaiou S., (**2013**). *Assessing Information Literacy Skills among Undergraduate Students at the Alexander Technological Educational Institute of Thessaloniki.* European Conference on Information Literacy (ECIL), Department of Information Management in Hacettepe University, and Department of Information and Communication Sciences in Zagreb University, Istanbul, Turkey, 22-25 October 2013.

30. Yiouroussis A., Vavouranakis G., Vradis Ch., Basiouka S., Sylaiou S. (**2012**). *Hellenic Archaeological Cadastre*. 7th Panhellenic Conference HellasGIs, Hellenic Society of

Geographic Information Systems (HellasGIs), 17 and 18 May 2012.

31. Tambaki S., <u>Sylaiou S.</u> (**2011**). *Creativity: Methods and Tools of Educational Programmes*. European Conference OMEP 2011, Perspectives on Creativity and Learning in Early Childhood, Nicosia, Cyprus (in Greek).

32. Liarokapis F., <u>Sylaiou S.</u> (**2010***). Experiencing Personalized Heritage Exhibitions through Multimodal Mixed Reality Interfaces*. 5th International Workshop on Ubiquitous and Collaborative Computing (iUBICOM 10), 24th BCS Conference on Human Computer Interaction (HCI 2010).

33. Liarokapis F., <u>Sylaiou S.</u>, Mountain D. (**2008**). *Personalizing Virtual and Augmented Reality for Cultural Heritage Indoor and Outdoor Experiences*. Proceedings of the 9th International Symposium on Virtual Reality, Archaeology and Cultural Heritage (VAST '08), Eurographics, Braga, Portugal, pp. 55-62.

34. <u>Sylaiou S.</u>, Georgiadis Ch., Panti A., Patias P. (**2008**). *Recording of Cultural and Natural Heritage with Ground-Based Laser Scanning: case-study of Maroneia cave*. Conference of the Greek Ministry of Culture, Digital Heritage in the New Knowledge Environment: Shared spaces & open paths to cultural content, Hellenic Ministry of Culture Directorate of the National Archive of Monuments.

35. Patias P., <u>Sylaiou S.</u>, Georgiadis Ch., Georgoula O., Kaimaris D., Stylianidis S. (**2008**). *3D Mapping of Cultural Heritage: the case study of the cave of Polyphemus Cyclope*. VSMM Conference on Virtual Systems and Multimedia dedicated to Cultural Heritage 2008, Nicosia, Cyprus, 20-25 October.

36. Patias P, Chrysanthou Y., <u>Sylaiou S.</u>, Georgiadis H., Stylianidis, S., (**2008**). *The development of an e-museum for contemporary arts*. VSMM Conference on Virtual Systems and Multimedia dedicated to Cultural Heritage 2008, Nicosia, Cyprus, 20-25 October.

37. <u>Sylaiou S.</u>, Karoulis A., White M. (**2007**). *Virtual Museum Interface Evaluation: the ARCO case*. Panhellenic Conference on Informatics (PCI 2007), organized by the Greek Computer Society (ΕΠΥ) and the Computer Engineering and Informatics Department of University of Patras, Patras, Greece, 18-20 May 2007 (in Greek).

38. Karoulis A., <u>Sylaiou S.</u>, White M. (**2006**). *Combinatory Usability Evaluation of an Educational Virtual Museum Interface.* 6th IEEE International Conference on Advanced Learning Technologies (ICALT 2006), Kerkrade, the Netherlands, pp. 340-342.

39. Patias P., <u>Sylaiou S.</u>, Sechidis L., Spartalis I., Grussenmeyer P., Meyer E., Al Shawa M. (**2006**). *A proposed low-cost system for 3D archaeological documentation*. The e-volution of Information Technology in Cultural Heritage. Where Hi-Tech Touches the Past: Risks and Challenges for the 21st Century, 37th CIPA International Workshop on e-Documentation and Standardisation in Cultural Heritage, 7th VAST International Symposium on Virtual Reality, Archaeology and Cultural Heritage, 4th Eurographics Workshop on Graphics and Cultural Heritage, 1st Euro-Med Conference on IT in Cultural Heritage.

40. <u>Sylaiou S.</u>, Karoulis A., White M. (**2007**). *Virtual Museum Interface Evaluation: the ARCO case*. Panhellenic Conference on Informatics (PCI 2007), organized by the Greek Computer Society (ΕΠΥ) and the Computer Engineering and Informatics Department of University of Patras, Patras, Greece (in Greek).

41. Karoulis A., <u>Sylaiou S.</u>, White M. (**2006**). *Combinatory Usability Evaluation of an Educational Virtual Museum Interface.* 6th IEEE International Conference on Advanced Learning Technologies (ICALT 2006), Kerkrade, the Netherlands, pp. 340-342.

42. <u>Sylaiou S.</u>, Liarokapis F., Sechidis L., Patias P., Georgoula O. (**2005**). *Virtual museums, the first results of a survey on methods and tools*. XXth International Symposium (the ICOMOS & ISPRS Committee on Documentation of Cultural Heritage), the CIPA International Archives for Documentation of Cultural Heritage, Vol. XX-2005 International Symposium, the ISPRS International Archives of the Photogrammetry, Remote Sensing and Spatial Information Services Vol. XXXVI-5/C34, Torino, Italy, pp.

1138-1143, 26 September–1 October 2005.

43. Sechidis L., Sylaiou S., Patias P. (**2005**). *Stereoscopic visualization and database information retrieval*. XXth International Symposium (the ICOMOS & ISPRS Committee on Documentation of Cultural Heritage), the CIPA International Archives for Documentation of Cultural Heritage, Vol. XX-2005 International Symposium, the ISPRS International Archives of the Photogrammetry, Remote Sensing and Spatial Information Services Vol. XXXVI-5/C34, Torino, Italy, pp. 1132-1137.

44. Liarokapis F., Sylaiou S., Basu A., Mourkoussis N., White M., Lister, P.F. (**2004**). *An Interactive Visualization Interface for Virtual Museums*. Proceedings of the 5th International Symposium on Virtual Reality, Archaeology and Cultural Heritage (VAST 2004), Oudenaarde Brussels, Belgium, Chrysanthou Y., Cain K., Silberman N., Niccolucci F., (Eds.), Eurographics Association, pp. 47-56.

45. Sechidis L., Kaimaris D., Sylaiou S., Georgoula O., Patias P. (**2004**). *From 3D Model to Stereoscopic Video: A case study based on an ancient theatre*. Proceedings of the 5th International Symposium on Virtual Reality, Archaeology and Cultural Heritage VAST 2004, Oudenaarde Brussels, Belgium, Chrysanthou Y., Cain K., Silberman N., Niccolucci F., (Eds), Eurographics Association.

46. Sylaiou S., Almosawi A., Mania K., White M. (**2004**). *Preliminary Evaluation of the Augmented Representation of Cultural Objects System*. in the Proceedings of the 10th International Conference on Virtual Systems and Multimedia, Hybrid Realities-Digital Partners, Explorations in Art, Heritage, Science and the Human Factor, VSMM Conference, Softopia, Ogaki City, Japan, 17-19 November 2004, pp. 426-431.

47. Sylaiou S., Patias P., Georgoula O., Sechidis L. (**2004**). *Digital image formats suitable for museum publications*. 2nd International Museology Conference in Technology for the Cultural Heritage: Management - Education - Communication, Lesvos, Greece**.**

48. Sechidis L., Gemenetzis D., Sylaiou S., Patias P, Tsioukas V. (**2004**). *OPENVIEW: A free system for stereoscopic representations of 3D models or scenes.* XXth Congress of International Society of Photogrammetry and Remote Sensing (ISPRS), Istanbul, Turkey, ISPRS, vol. 35/B, ISSN 1682-1777, pp. 819-823.

Journals

J1   Gavalas, D., Sylaiou, S., Kasapakis, V., Djardanova, E., Guest Editorial of the special issue Virtual and Mixed Reality in Culture and Heritage. Journal on Personal and Ubiquitous Computing, Springer, 2020. (DOI: 10.1007/s00779-020-01377-4)

J2   Evangelidis, K., Sylaiou, S., Papadopoulos, T. Mergin' Mode: Mixed Reality and Geoinformatics for Monument Demonstration. Applied Sciences,10(11), 3826, 2020. (DOI: 10.3390/app10113826)

J3   Sylaiou, S., Kasapakis, V., Gavalas, D., Djardanova E. Avatars as Storytellers: Affective Narratives in Virtual Museums. Journal on Personal and Ubiquitous Computing, Springer Nature, 2020. (DOI: 10.1007/s00779-019-01358-2)

J4   Sylaiou, S., Fidas Chr. Guest Editorial of the Special Issue on ICT in Culture and Tourism, International Journal of Computational Methods in Heritage Science, IGI Global, 2019. (DOI: 10.4018/IJCMHS)

J5   Sylaiou S., Chountasi M., Lagoudi E. (**2018**). Towards the Digital Age Psychogeography and the hybrid flâneur, *journal interartive* (accepted)

J6   Vassiliadi M., Sylaiou S., Papagiannakis G. (**2018**). Literary myths in Mixed Reality, Journal *Frontiers in Digital Humanities,* https://doi.org/10.3389/fdigh.2018.00021.

J7   Sylaiou S., Mania K., Paliokas I., Pujol-Tost L., Killintzis V., Liarokapis F. (**2017**). Exploring the educational impact of diverse technologies in online Virtual Museums, *International Journal of Arts and Technology,* 10(1), pp. 58-84 (IF, 0,167).

J8 Filippoupoliti A., <u>Sylaiou S.</u> (eds) (**2015**). Guest editorial: Museum & Society special issue: Museum Education Today: Creative Synergies and Pedagogic Innovations in Multicultural Contexts, vol. 13(2).

J9 <u>Sylaiou S.</u>, Basiouka S., Potsiou Chr., Patias P. (**2013**). 'Overview of Volunteered Geographic Information applications with emphasis in Cultural Heritage'. *Chorografies* (Χωρο-Γραφίες) Journal (http://geo.teiser.gr/ojs/index.php/Chorografies) (in Greek).

J10 <u>Sylaiou S.</u>, Mania K., Karoulis A., White M. (**2010**). 'Presence-centred Usability Evaluation of a Virtual Museum: Exploring the Relationship between Presence, Previous User Experience and Enjoyment'. *International Journal of Human-Computer Studies* (IJHCS), 68(5), 243-253, Amsterdam: Elsevier, Academic Press (Impact Factor: 1.769, 5-Year IF: 2.513).

J11 Kaimaris D., <u>Sylaiou S.,</u> Georgoula O., Patias P. (**2011**). 'GIS of Landmarks Management'. *Journal of Cultural Heritage*, 12(1), 65–73, Amsterdam: Elsevier (Impact Factor: 1.162).

J12 <u>Sylaiou S.</u>, Liarokapis F., Kotsakis K., Patias P. (**2009**). 'Virtual museums, a survey and some issues for consideration'. *Journal of Cultural Heritage*, 10(4), 520-528, Amsterdam: Elsevier (Impact Factor: 0.854).

J13 <u>Sylaiou S.</u>, Karoulis A., Patias P. (**2008**). 'Presence-centered assessment of virtual museums' technologies'. *DESIDOC Bulletin of Information Technology, DESIDIC Journal of Library and Information Technology*, Special Issue on Online Exhibitions, 28(4), 55-61 (invited article).

J14 <u>Sylaiou S.</u>, Economou M., Karoulis A., White M. (**2008**). 'The evaluation of ARCO: a lesson in curatorial competence and intuition with new technology'. *ACM Computers in Entertainment*, 6(2) (April/June), New York: ACM Press.

J15 <u>Sylaiou S.</u>, Patias P. (**2004**). 'Virtual reconstructions in Archaeology and some issues for consideration'. *IMEros, Journal for Culture and Technology*, (4), Athens, Greece, 180-191, http://www.ime.gr/publications/print/imeros/en/04/article01.html.

J16 <u>Sylaiou S.</u>, Patias P. (**2004**). 'New technologies as a tool for the emergence of the diachronic route of the vine and wine in the Environmental Education'. *E-journal Museology* of the Department of Cultural Technology and Communication in the University of Aegean (2) (in Greek).

Chapters in books

B1. Martins J., Sylaiou S. (**2019**). *COST Action TD1406 – i2MHB*, Innovation in Intelligent Management of Heritage Buildings, (i2MHB).

B2. <u>Sylaiou S.,</u> Lagoudi E., Chountasi M. (**2018**). *Situationism and creation of situations in digital art environments*, Proceedings of the International Conference *Landscape: Stories, political representations*, Visual March to Prespes, 9 & 10 September 2015, State Museum of Contemporary Art, Thessaloniki, Greece [in Greek].

B3. <u>Sylaiou S.</u>, Chountasi M., Lagoudi E. (**2018**). *Psychogeography and Digital Age: A New Concept of Urban Landscape and Art*, Proceedings of the International Conference *Landscape: Stories, political representations*, Visual March to Prespes*,* 9 & 10 September 2015, State Museum of Contemporary Art, Thessaloniki, Greece [in Greek].

B4. <u>Sylaiou S.</u> (**2018**). Editorial Note to the Proceedings of the International Conference *Landscape: Stories, political representations*, Visual March to Prespes*,* 9- 10 Σεπτεμβρίου 2015, State Museum of Contemporary Art, Thessaloniki, Greece [in Greek].

B5. Papagiannakis G., Geronikolakis E., Pateraki M., M. López–Menchero V., Tsioumas

M., Sylaiou S., Liarokapis F., Grammatikopoulou A., Dimitropoulos K., Grammalidis N., Huebner N., Dhemre N., Partarakis N., Margetis G., Drossis G., Vassiliadi M., Chalmers A., Stephanidis C., Magnenat-Thalmann N. (**2018**). *Mixed Reality Gamified Presence and Storytelling for Virtual Museums*, Encyclopedia of Computer Graphics and Games, Springer, pp. 1-13, doi:10.1007/978-3-319-08234-9_249-1

B6. Sylaiou S., Mania K., Liarokapis F., White M., Walczak K., Wojciechowski R., Wiza W., Patias P. (**2015**). *Evaluation of a Cultural Heritage Augmented Reality Game*, Χαρτογραφίες Νου, Ψυχής και Γνώσης/ Cartographies de l' Esprit, de l' Ame et du Savoir/ Cartographies of Mind, Soul and Knowledge, Special Issue for the Emeritus Professor Myron Myridis, pp. 153-174, School of Rural and Surveying Engineers, Aristotle University of Thessaloniki, Thessaloniki: Editions Ziti.

B7. Kavoura A., Sylaiou S. (**2017**). Effective Cultural Communication via Information and Communication Technologies and Social Media Use, *Encyclopedia of Information Science and Technology*, 4th Edition, IGI Global, pp. 7002-7013.

B8. Sylaiou S., Killintzis V., Paliokas I., Mania K., Patias P. (**2014**) Usability Evaluation of Virtual Museums' Interfaces Visualization Technologies. In: Shumaker R., Lackey S. (eds) Virtual, Augmented and Mixed Reality. Applications of Virtual and Augmented Reality. VAMR 2014. Lecture Notes in Computer Science, vol 8526, Heraklion, Crete, pp. 124-133. Springer, Cham.

B9. Chatzilia M., Sylaiou S. (**2013**). *Assessing Information Literacy Skills among Undergraduate Students at the Alexander Technological Educational Institute of Thessaloniki*. In Kurbanoğlu S., Grassian E., Mizrachi D., Catts R., Špiranec S. (Eds.), Worldwide Commonalities and Challenges in Information Literacy Research and Practice, European Conference on Information Literacy, ECIL 2013, Istanbul, Turkey, October 2013, Revised Selected Papers, Communications in Computer and Information Science 397, pp. 450-457.

B10. Sylaiou S., Patias P. (**2013**). 'Eye tracking and its applications in Art and Culture'. In K.V. Katsampalos, D. Rossikopoulos, S. Spatalas, & K. Tokmakidis (Eds), *Περί μετρήσεων γαιών και κατασκευών (On land measurements and constructions)*, pp. 177-189. Honorary volume for the Emeritus Professor G. Vlachos, School of Rural and Surveying Engineering (SRSE), Faculty of Engineering at the Aristotle University of Thessaloniki, Department of Geodesy and Topography, Greece (in Greek).

B11. Sylaiou S., Liarokapis F., White M. (**2013**). 'Digital Heritage Systems: the ARCO Evaluation'. In Prof. Miguel Garcia (Ed.), *Cases on Usability Engineering: Design and Development of Digital Products*, A volume in the Advances in Human and Social Aspects of Technology (AHSAT) Book Series, IGI Global Publications. Algoma University, Canada: IGI Global Publications, pp. 321-354.

B12. Sylaiou S., Sechidis L., Georgoula O., Patias P. (**2008**). Digital image formats for virtual museums exhibitions on the Internet. *Museums and the Internet: In Presenting Cultural Heritage Resources on-line*, from cIMeC (Institutul de Memorie Culturală), Rumania and EPOCH (European Research Network on **E**xcellence in **P**rocessing **O**pen **C**ultural **H**eritage).

Lecture Notes

Lecture notes for the undergraduate lesson: Cultural Documentation Systems, Department of Geomatics & Surveying, Technological Educational Institute, Serres.

Foreign Languages

English: First Certificate in English, *Lower* (Grade: B), TOEFL (597), IELTS (6, 5), MSc in Archaeological Computing/ Archaeological Science, University of Southampton, UK.

French: Certificat de Langue française, DELF 1-6 (Diplôme d'études en langue française 1er-2nd degré), Certificat pratique de langue française (Sorbonne I), Diplôme supérieur d' Études françaises (Sorbonne II).

Italian: CELI 3-4 (Certificato di Conoscenza della Lingua Italiana, Università di Perugia).

Seminars-Workshops

February 1998: Data Station:
Seminar themes:
- ❖ **MS-DOS**
- ❖ **Windows**
- ❖ **Word**
- ❖ **Excel**

May 1999: Autodesk/Authorized Training Center infoTECH:
- ❖ **Certificate of Completion in AutoCAD 14, Level II**

March 2000: Computer International/Computer Training Centers:
- ❖ **Microsoft Access**

May 2000: Hellas Informatics:
- ❖ **Microsoft Frontpage**
- ❖ **HTML**

April 2002: Seminar on American Studies in the Department of Economical and Social Studies, in collaboration with the American Consulate of the University of Macedonia, Greece:
- ❖ **'Discovering our New World', International Relations, Demographics, Economics, Information Technology, Culture**.

September 2002: Seminar with a scholarship from the European Union (in the framework of the European projects HERMES and MEDRESSA), in Amman, Jordan, with the theme '**Multimedia for Cultural Heritage**', under the supervision of the Jordanian Ministry of Culture and of the European Union.

July 2003: Seminar in the National Technical University of Athens (N.T.U.A.), themed **'New Methods of Work and Electronic Commerce with special emphasis on "Smart" Organizations and Virtual Reality and Access to Cultural Heritage Content through the Internet'**, funded by the European Union project HERMES (Information Society Technologies).

October 2003: 2nd International Workshop on ICTs, Arts and Cultural Heritage. Digital Art Technologies, Applications and Policy, organized by the Foundation of the Hellenic World.

November 2003: Seminar in '**G.I.S.**' (ArcInfo, ArcView), organized by the company Marathon Data Systems (MDS).

May–September 2003: Seminar in **Macromedia Director** in Intergraphics.

February–April 2004: Autodesk/Authorized Training Center infoTECH:
- ❖ **Certificate of Completion in 3D Studio Max, Level I**

July 2004: Seminar on **'Making Cultural Websites Accessible'** in the EVA London 2004 conference (Conference in Electronic Imaging & the Visual Arts).

20–26 September 2004: International Summer Course – **'Museum and the Internet: Presenting Cultural Heritage Resources on-line'**, Buşteni, Romania, funded by the European program EPOCH (European Research Network on **E**xcellence in **P**rocessing **O**pen **C**ultural **H**eritage) of the 6th Framework Program of the EU.

4 March 2005: Workshop **'Education and Culture'** organized by the Office of Cultural Matters of the Department of Secondary Education in Western Thessaloniki, Greece.

March 2005: Educational seminar on **'Methodology for the organization of distance learning environments',** organized by the Center of Educational Support in the Aristotle University of Thessaloniki, Greece (Κ.Υ.Π.Ε.).

March 2005: Educational seminar on **'Creation of an e-course in Blackboard'**, organized by the Center of Educational Support in the Aristotle University of Thessaloniki, Greece (Κ.Υ.Π.Ε.).

March 2005: Educational seminar on **'Evaluation methodologies for E-Learning websites'**, organized by the Center of Educational Support in the Aristotle University of Thessaloniki, Greece (Κ.Υ.Π.Ε.).

June 2005: Educational seminar on **'Design of Electronic Learning Environments'**, organized by the Center of Educational Support in the Aristotle University of Thessaloniki, Greece (Κ.Υ.Π.Ε.).

June 2005: Educational seminar on **'Technology Integration to Didactics'**, organized by the Center of Educational Support in the Aristotle University of Thessaloniki, Greece (Κ.Υ.Π.Ε.).

September 2006: A five-day seminar on **G.I.S., ArcGIS 9.1, ArcView**, organized by Marathon Data Systems (MDS).

11–12 May 2007: International CHIRON workshop on evaluation of ICT applications in Cultural Heritage, Department of Cultural Informatics in the University of Aegean and CHIRON (**C**ultural **H**eritage **I**nformatics **R**esearch **O**riented **N**etwork), funded by the 6th Framework, Marie Curie programme, Mytilini, Greece.

16 November–7 December 2007: 12-hour seminar for **'Image digitization and processing with Adobe Photoshop'**, organized by the Center of Educational Support of the Aristotle University of Thessaloniki, Greece (Κ.Υ.Π.Ε.).

3 November 2011: Workshop on the 7th Framework Programme for the Social Sciences and Humanities, National Research Institute.

31 January 2012: Lecture by Dr. Tomi Kauppinen from the Muenster Semantic Interoperability Lab (MUSIL), Institute for Geoinformatics, University of Muenster concerning '**Spatiotemporal and Semantic Modelling and Reasoning. Case examples from Digital Cultural Heritage, Geochanges and Linked Science'**.

Computer skills	**Operating systems:** Microsoft Windows (97, 98, NT, 2000). **3D modelling and animation:** AutoCAD 14, 2000, 3D Studio Max. **Image-based modelling:** VR Worx, Object Modeller **Statistical package:** SPSS. **Spreadsheet:** Microsoft Excel. **Geographical Information Systems:** ARC/INFO, ArcView. **Image processing:** Adobe Photoshop. **Word processing:** Microsoft Word, StarOffice. **Presentation:** Microsoft Powerpoint. **Multimedia authoring:** Macromedia Director. **Database systems:** Microsoft Access

- **Web publishing:** HTML (HyperText Markup Language), Frontpage, Macromedia DreamWeaver, 1st Page.

Interests

Steering Committee of CAA-GR (Member of the Computer Applications and Quantitative Methods in Archaeology International)

Board member of the NGO Macedonian Art Society 'TECHNI'.

Member of the International Society for Photogrammetry and Remote Sensing (ISPRS) - Commission V - Close-Range Sensing: Analysis and Applications, Working Group V / 2 - Cultural heritage data acquisition and processing (2008-2012).

Member of the International Council on Monuments and Sites (ICOMOS).

Member of the International Council of Museums (ICOM).

Member of the European Association of Archaeologists (EAA).

Member of the Aerial Archaeology Research Group (AARG).

Member of the European Consulting Network (ECN)

Member of the Greek Society for the Protection of the Environment and the Cultural Heritage.

Member of the Greek Computer Society (Member of IFIP, CEPIS).

Editing, Organizing and Reviewing

- Guest Editor (in collaboration with assoc. prof. D. Gavalas, assist. prof. V. Kassapakis) of the special issue on Virtual and Mixed Reality in Culture and Heritage of the Journal on Personal and Ubiquitous Computing (Springer) (2020).
- Guest Editor (in collaboration with assist. prof. Chr. Fidas) special issue on ICT for Culture and Tourism του Journal of Computational Methods in Heritage Science (IJCMHS) (IGI-Global) (2019).
- Guest Editor (in collaboration with Yiannis Ziogas and Herman Bashiron Mendolicchio) of the special issue Walking Art/ Walking Aesthetics of the interartive journal a platform for contemporary art and thought (https://interartive.org/), 2018.
- Guest Editor (in collaboration with Dr. Anastasia Filippoupoliti) of the special issue 'Museum education today: synergies and innovations in multicultural contexts' of the *International Journal Museum and Society* (2013), University of Leicester, UK.
- Column Editor in the South-Eastern European Journal of Earth Observation and Geomatics.

- Co-organizer of the Symposium *Museum education today: synergies and innovations between formal and non-formal educational contexts* with Dr. Anastasia Filippoupoliti (2013), University of Macedonia, Greece.

- Reviewer of the post-doctoral scholarships, LEaDing Fellows Panel (LFP) of the University of Leiden, the Erasmus University (Rotterdam), the Delft University of Technology (Holland). Review of the proposal "DIPOT: digital depot. A dynamic 3D representation of art collection storage facilities as a learning resource to build critical engagement and improve future design" (HSS095) (**2019**).
- Reviewer for *the International Journal of Cultural Heritage* (2010).
- Reviewer for the *International Journal of Computers and Education*, Elsevier Publisher (2010).
- Reviewer for the *ACM Journal on Computing and Cultural Heritage* (2013).
- Reviewer for *Scientific Research and Essays*, Open Access Journals (2011).

- Member of the program committee of the 12th EUROGRAPHICS Workshop on Graphics and Cultural Heritage, Darmstadt, Germany, 6-8 October 2014.
- Conference reviewer for 10th VAST International Symposium on Virtual Reality, Archaeology and Cultural Heritage, organized by the EUROGRAPHICS Association with EPOCH (European Research Network on Excellence in Processing Open Cultural Heritage) program held in Malta, 22-25 September 2009.
- Conference reviewer for Web Virtual Reality and Three-Dimensional Worlds 2010 Conference (Web3DW 2010), IADIS (International Association for Development of the Information Society) held in Freiburg, Germany, 27 - 29 July 2010.
- Conference reviewer for IADIS Computer Graphics, Visualization, Computer Vision and Image Processing (CGVCVIP) Conference held in Rome, Italy, 24-26 July 2011.
- Conference reviewer for Computer Applications and Quantitative Methods in Archaeology (CAA 2012), organized by the Archaeological Computing Research Group (Faculty of Humanities) held in the University of Southampton, 26-30 March 2012.
- Conference reviewer for Computer Applications and Quantitative Methods in Archaeology (CAA 2013), "Across Space and Time" held in Perth, Western Australia, at the University Club of Western Australia.

- Reviewer and Technical Programme Committee for the Third International Conference on Business Intelligence and Technology, BUSTECH 2013, organized by International Academy, Research, and Industry Association (IARIA), the Universidad Politecnica de Valencia and the Instituto de Investigación para la Gestión Integrada de Zonas Costeras (IGIC) held in Valencia, Spain, 27 May–1 June 2013.
- Reviewer for the International Symposium on Cognition/ Knowledge Science and Engineering: CKSE 2013, in the context of the 7th International Conference on Knowledge Generation, Communication and Management: KGCM 2013 held in Orlando, Florida, USA, 9–12 July 2013.
- Conference reviewer for IADIS International Conference on Computer Graphics, Visualisation, Computer Vision and Image Processing in Prague, Czech Republic, 22 - 24 July 2013 (http://www.cgv-conf.org/), part of the IADIS Multi Conference on Computer Science and Information Systems (MCCSIS 2013) held in Prague, Czech Republic, 22–26 July 2013 (http://www.mccsis.org).