

CURRICULUM VITAE

Spyros Vosinakis
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Home Page

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DATE OF BIRTH: 7 January 1976

NATIONALITY: Greek

SEX: Male

MARITAL STATUS: Married with two children

STUDIES

November 1998 – May 2003

UNIVERSITY OF PIRAEUS

Department of Informatics

PhD with subject “Intelligent Agents in Virtual Environments”

September 1999 – September 2000

UNIVERSITY OF HULL, UK

MSc (with distinction) in “Computer Graphics and Virtual Environments”

September 1993 – March 1998

UNIVERSITY OF PIRAEUS

Department of Informatics

BSc in Informatics

LANGUAGES

Greek: mother tongue

English: highly proficient: Cambridge Proficiency, MSc in the University of Hull, UK.

German: highly proficient: Mittelstufe, Abitur

COMPUTER SKILLS

Long-term experience in application design and development, with emphasis in advanced user interfaces, 3D graphics and virtual environments.

Programming Languages & Environments: Pascal, Delphi, C, C++, C#, Java, Eclipse, Python, Visual Studio, MFC, WPF, .NET, Git

Logic Programming: Prolog, CLIPS

Web Programming: HTML, Javascript, Java applets, PHP

Development of multimedia / VR applications: OpenGL, VRML/EAI, X3D, Java3D, Flash/Actionscript, OpenSimulator/LSL/OSSL, AIML, WebGL, Unity3D, Vuforia, ARCore, OpenXR

3D Modeling & animation: Poser, 3ds, Blender, VICON motion capture, Rokoko studio

Development of Applications with Natural User Interfaces (NUIs): Wiimote, Kinect, Leap Motion, Android, Arduino, Ultrahaptics, mobile VR (Cardboard, Samsung), immersive VR (HTC Vive, Oculus Rift/Quest), Hololens

WORK EXPERIENCE

September 2019 – today

Head of Interactive Systems Design Laboratory (ISD Lab) of the University of the Aegean.

August 2018 – today

Associate Professor at the Department of Product & Systems Design Engineering, University of the Aegean with subject “Virtual Reality”.

June 2012 – July 2018

Assistant Professor at the Department of Product & Systems Design Engineering, University of the Aegean with subject “Virtual Reality”. **Tenured** on March 2016.

January 2012 – December 2015

Work as **lead programmer / architecture designer** in the company Human Innovation Technologies S.A. Duties: Design & development of 3D simulation environments for personnel training and evaluation using Unity 3d.

April 2007 – June 2012

Lecturer at the Department of Product & Systems Design Engineering, University of the Aegean with subject “Virtual Reality”.

February 2004 – February 2007

Adjunct Lecturer at the University of the Aegean (5 semesters), University of Piraeus (3 semesters) and Ionian University (1 semester).

January 2004 – March 2005

Work as **senior programmer** for the Greek Army. Duties: development of a system for 3D visualization of maps and a GIS environment (Java, Java3D).

July 1998 – September 1999

Work as **programmer** for the software company π-Systems. Duties: improve the 3D engine of a CAD application (in C++).

RESEARCH PROJECTS

January 2024 – September 2025

Scientific Coordinator of the project “Developing Personality in Digital Character Design using Motion Capture, Wearable and Live Coding Technologies, applied to IMAGINE (Interactive Media, Animation, Games, Interactive Networked Environments) Narrative Worlds” (IMAGINE-MOCAP). Sub-action 2. Funding Projects in Leading-Edge Sectors – RRFQ: Basic Research Financing (Horizontal support for all Sciences), Hellenic Foundation for Research and Innovation (H.F.R.I.), HFRI-15668, 2024-2026.

March 2023 – December 2025

Senior Researcher in the Project “HERITACT: Heritage activation through engaging experiences towards sustainable development”, CALL: HORIZON-CL2-2022-HERITAGE-01 (EU Horizon).

January 2022 – December 2022

Senior Researcher in the Project “IOHIVE: Design and Development of Innovative Digital Infrastructures and Services for the Support and Horizontal Monitoring of Agri-Food Practices”, Operational Program ‘Research Innovation Strategies for Smart Specialisation in South Aegean ΟΠΣ 3437’, under the call South Aegean Operational Plan 2014 – 2020.

May 2021 – May 2023

Scientific Coordinator of the project “e-Aegean CoulTour: Integrated infrastructure for Culture and Tourism in South Aegean”, Action “Regional Excellence”, Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK).

February 2020 – August 2022

Research Group Leader of the project “Virtual Historic Sailing Ships (VHSS)”. GSRT, Single RTDI State Aid Action "Open Innovation in Culture" support measure, Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK).

December 2019 – December 2022

Scientific Coordinator of the project “Non-verbal Communication in Immersive Virtual Reality (MetaVR)”, First Call for H.F.R.I. Research Projects to support Faculty members and Researchers and the procurement of high-cost research equipment grant.

April 2018 – April 2021

Coordinator of the project “Mouseion Topos”. GSRT, Single RTDI State Aid Action "Research-Create-Innovate" support measure, Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK).

April 2018 – February 2020

Senior researcher for the project “Aggregation and provision of integrated tourist and travel services” (TouristHub). GSRT, Single RTDI State Aid Action "Research-Create-Innovate" support measure, Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK).

January 2018 – December 2020

Scientific Coordinator of the project “Research Infrastructure of Syros Academic Unit for the Digitization of Cultural Heritage”, co-funded by the Region of South Aegean and European funds. Role: Principal Investigator.

September 2017 – September 2018

Scientific Coordinator of a project for the development of a virtual museum of Rebetiko music based on the material of Kounadis Archive. Funded by Stavros Niarchos Foundation.

February 2017 – February 2018

Participation as an expert in a Working Group of the Project Virtual Multimodal Museums (ViMM) funded by EU Horizon 2020 Program (CULT-COOP-8-2016).

January 2016 – December 2016

Senior researcher in the project “Digital Enterprise for Learning Practice of Heritage Initiative FOR Delphi (Delphi4Delphi)” that aims to digitize and promote part of the archaeological site of Delphi in collaboration with Ephorate of Antiquities of Phocis, “Athena” Research Center and University of California, San Diego.

December 2012 – March 2014

Senior researcher in “Archimedes III”, national project, co-funded by the EU. Duties: design & development of a videogame for crowdsourcing.

October 2006 – November 2008

Senior Researcher in the project “Virtual Environment for the Presentation of Furniture”, EUREKA SPSF. Duties: Development of an interactive application for interior design in Java3D.

June 2004 – August 2006

Postdoctoral researcher in the program PYTHAGORAS “Spatio-temporal Data and Knowledge Management in Intelligent Virtual Environments”, national project, co-funded by the EU.

May 2000 – May 2001

Junior researcher in the program PENED’99 “Intensional languages and applications in multimedia, hypermedia and virtual reality”, national project, co-funded by the EU.

November 1997 – March 1998

Development of a virtual reality application for guiding visitors to the University of Piraeus for the project EPEAEK “Modernization of the Library of the University of Piraeus”

TEACHING EXPERIENCE

Teaching as a Lecturer / Assistant Prof. / Associate Prof. in undergraduate & postgraduate courses at the Department of Product and Systems Design Engineering, University of the Aegean from 2007.

Current courses: Virtual Reality, Artificial Intelligence, Digital Games & Playful Learning, Interaction Design Studio, Computer Graphics.

Teaching as adjunct Lecturer the University of the Aegean, University of Piraeus and Ionian University from 2003 until 2007.

Supervision of 37 undergraduate and 21 postgraduate diploma theses.

One Phd completed under my supervision (Nikolaos Pellas: <https://scholar.google.com/citations?user=2IQNzhkAAAAJ>). Currently supervising five PhD students

RESEARCH INTERESTS

Natural User Interfaces, 3D User Interfaces, Usability of Virtual Environments, Virtual Agents, Intelligent Virtual Environments, Virtual Worlds in Education, Serious Games, Digital/Virtual Heritage, Collaborative Virtual Environments, Virtual Worlds for Design, User Personalization in Virtual Environments

ORGANIZATION OF SCIENTIFIC CONFERENCES

Member of the organizing and scientific committee of *"VAMCT 15: 2nd International Symposium on Virtual Archaeology, Museums and Cultural Tourism"*, Delphi, Greece, September 23-26, 2015.

Member of the steering committee of the annual conference *"Experiential Learning in Virtual Worlds"* between 2011 and 2014.

Member of the organizing and scientific committee of *"VAMCT 13: 1st International Workshop on Virtual Archaeology, Museums and Cultural Tourism"*, Delphi, Greece, September 26-28, 2013.

Member of the organizing and scientific committee of *"SETN 08: 5th Hellenic Conference on Artificial Intelligence"*, Syros, Greece, October 2-4, 2008.

Member of the organizing and scientific committee of *"IVA 05: 5th International Working Conference on Intelligent Virtual Agents"*, Kos Island, Greece, September 12-14, 2005.

REVIEWER

Reviewer in the following scientific journals:

1. Frontiers in Virtual Reality (Frontiers)
2. Computers & Graphics (Elsevier)
3. International Journal of Human-Computer Studies (Elsevier)
4. Journal of Network and Computer Applications (Elsevier)
5. Graphical Models (Elsevier)
6. International Journal of Child-Computer Interaction (Elsevier)
7. Simulation Modelling Practice & Theory (Elsevier)
8. British Journal of Educational Technologies (BJET)
9. Transactions on Learning Technologies (IEEE)
10. Presence (MIT Press)
11. Virtual Reality (Springer)
12. 3D Research (Springer)

13. SpringerPlus (Springer)
14. Multimodal User Interfaces (Springer)
15. Multimodal Technologies and Interaction (MDPI)
16. Information (MDPI)
17. Applied Sciences (MDPI)
18. Int. J. of Intelligent Engineering Informatics (IJIEI) (Inderscience)
19. International Journal of Intelligent Engineering Informatics (Inderscience)
20. Journal of Online Learning and Teaching (MERLOT)
21. Mediterranean Archaeology & Archaeometry Journal
22. Journal of Media and Communication Studies (Academic Journals)
23. Journal of Zhejiang University SCIENCE
24. European Journal of Educational Research

Reviewer in the following scientific conferences:

1. CHI 2022
2. CHI Greece 2021, 2023
3. Interactive Media, Smart Systems and Emerging Technologies (IMET) 2021, 2022, 2023
4. Interaction Design and Children 2021
5. VS-Games 2017, 2018, 2019
6. IEEE Conference on Games (CoG) 2019, 2021
7. IEEE Virtual Reality 2020
8. ICSoft 2019
9. Web3D 2015
10. IEEE International Conference on Advanced Learning Technologies 2017, 2019, 2020
11. Computer Science and Electronic Engineering Conference CEEC 2015
12. Virtual Archaeology, Museums & Cultural Tourism VAMCT 2013, 2015
13. Computer Graphics International (CGI) 2013, 2015
14. IADIS Game and Entertainment Technologies 2011, 2012, 2013, 2015, 2016, 2017, 2018, 2019, 2022, 2023
15. Experiential Learning in Virtual Worlds 2012, 2013
16. WSCG 2011, 2012, 2013
17. SETN 2004, 2008, 2010, 2012, 2016, 2018, 2020, 2022
18. Innovations 2008
19. MIC-CCA 2008
20. Applied Computing 2007
21. Intelligent Virtual Agents 2005, 2006

VOLUME EDITOR

1. J. Darzentas, G.A. Vouros, S. Vosinakis and A. Arnellos (Editors). "Artificial Intelligence: Theories, Models and Applications", Proceedings of the 5th Hellenic Conference on Artificial Intelligence, SETN 2008, Lecture Notes in Artificial Intelligence, vol. 5138, Springer, 2008.

2. T. Panayiotopoulos, S. Vosinakis (Editors). "Intelligent Agents and Virtual Reality", Workshop of Artificial Intelligence Human Networks, Athens University of Business and Economics, July 29, 2001.

JOURNAL EDITORIAL BOARD

1. Presence (MIT Press)
2. Simulation Modelling Practice and Theory (Elsevier)
3. Heritage (MDPI)
4. International Journal of Computational Methods in Heritage Science (IGI global)
5. International Journal of Interactive Multimedia (Intech publisher)

JOURNAL SPECIAL ISSUES

1. S. Vosinakis, E. Nofal, M. Stavrakis, Special Issue on "Tangible Interaction, Gamification and Mixed Reality for the Dissemination and Interpretation of Cultural Heritage", Heritage, MDPI, 2023.
2. V. Kasapakis, S. Vosinakis, Special Issue on "User Experience in Extended Reality", Applied Sciences, MDPI, 2023.
3. S. Vosinakis, V. Kasapakis, D. Gavalas, Special Issue on "XR as a Communication Medium", Presence, MIT Press, 2023.
4. S. Vosinakis (ed), Special Issue on "Intelligent Virtual Agents", Multimodal Technologies & Interaction, MDPI Press, 2018.
5. G. Pavlidis, S. Vosinakis, I. Liritzis (eds), Special Issue on "Virtual Archaeology", Mediterranean Archaeology & Archaeometry Journal, 16(5), 2016.
6. A. Flaten, M. Forte, T. E. Levy, G. Pavlidis, S. Vosinakis, I. Liritzis (eds), Special Issue on "Virtual Archaeology", Mediterranean Archaeology & Archaeometry Journal, vol 14(4), 2014.

THESES

[MSC] S. Vosinakis, "Simulated Human", MSc dissertation, University of Hull, UK, 2000.

[PHD] S. Vosinakis, "Intelligent Agents in Virtual Environments", Phd thesis, University of Piraeus, Greece, 2003.

BOOKS

[B1] S. Vosinakis, "Virtual Worlds: State of the Art, Applications and Development in OpenSimulator", Hellenic Academic Libraries publication, 2015 [in Greek].

[B2] Scientific editing of the Greek translation of: Jesse Shell, "The art of Game Design: A book of Lenses", Klidarithmos publication, 2024 [in Greek]

INVITED SPEAKER

S. Vosinakis, "Extended Reality Technologies in Education: Moving beyond the WOW Factor", Intelligent Tutoring Systems (ITS) 2021, Athens, Greece.

S. Vosinakis, "Serious Games: State of the Art and Application Areas", 9th Panhellenic Conference for IT in Education 2017, Syros.

JOURNAL PUBLICATIONS

- [J37] Galani, S., & Vosinakis, S. (2024). An augmented reality approach for communicating intangible and architectural heritage through digital characters and scale models. *Personal and Ubiquitous Computing*, 1-20.
- [J36] Dzardanova, E., Nikolakopoulou, V., Kasapakis, V., Vosinakis, S., Xenakis, I., & Gavalas, D. (2023). Exploring the impact of non-verbal cues on user experience in immersive virtual reality. *Computer Animation and Virtual Worlds*, e2224.
- [J35] Kasapakis, V., Dzardanova, E., Vosinakis, S., & Agelada, A. (2023). Sign language in immersive virtual reality: design, development, and evaluation of a virtual reality learning environment prototype. *Interactive Learning Environments*, 1-15.
- [J34] Vosinakis, S., Kasapakis, V., & Gavalas, D. (2022). Extended Reality (XR) as a Communication Medium: Special Issue Guest Editorial. *PRESENCE: Virtual and Augmented Reality*, 31, 1-4.
- [J33] Xenakis, I., Gavalas, D., Kasapakis, V., Dzardanova, E., & Vosinakis, S. (2022). Nonverbal Communication in Immersive Virtual Reality through the Lens of Presence: A Critical Review. *PRESENCE: Virtual and Augmented Reality*, 31, 147-187.
- [J32] Koutsabasis, P., Partheniadis, K., Gardeli, A., Vogiatzidakis, P., Nikolakopoulou, V., Chatzigrigoriou, P., ... & Filippidou, D. E. (2022). Co-Designing the User Experience of Location-Based Games for a Network of Museums: Involving Cultural Heritage Professionals and Local Communities. *Multimodal Technologies and Interaction*, 6(5), 36.
- [J31] Nikolakopoulou, V., Printezis, P., Maniatis, V., Kontizas, D., Vosinakis, S., Chatzigrigoriou, P., & Koutsabasis, P. (2022). Conveying Intangible Cultural Heritage in Museums with Interactive Storytelling and Projection Mapping: The Case of the Mastic Villages. *Heritage*, 5(2), 1024-1049.
- [J30] Nikolakopoulou, V., Vosinakis, S., Nikopoulos, G., Stavrakis, M., Politopoulos, N., Fragkedis, L., & Koutsabasis, P. (2022). Design and User Experience of a Hybrid Mixed Reality Installation that Promotes Tinian Marble Crafts Heritage. *ACM Journal on Computing and Cultural Heritage*, 15(4), 1-21.
- [J29] Chatzigrigoriou, P., Nikolakopoulou, V., Vakkas, T., Vosinakis, S., & Koutsabasis, P. (2021). Is Architecture Connected with Intangible Cultural Heritage? Reflections from Architectural Digital Documentation and Interactive Application Design in Three Aegean Islands. *Heritage*, 4(2), 664-689.

- [J28] Liritzis, I., Volonakis, P., & Vosinakis, S. (2021). 3D Reconstruction of Cultural Heritage Sites as an Educational Approach. The Sanctuary of Delphi. *Applied Sciences*, 11(8), 3635.
- [J27] Vosinakis, S., Nikolakopoulou, V., Stavarakis, M., Fragkedis, L., Chatzigrigoriou, P., & Koutsabasis, P. (2020). Co-Design of a Playful Mixed Reality Installation: An Interactive Crane in the Museum of Marble Crafts. *Heritage*, 3(4), 1496-1519.
- [J26] S. Vosinakis & A. Gardeli, "On the use of mobile devices as controllers for first-person navigation in public installations", *Information* 10 (7), 2019.
- [J25] N. Pellas and S. Vosinakis, "The effect of simulation games on learning computer programming: A comparative study on high school students' learning performance by assessing computational problem-solving strategies", *Education and Information Technologies*, 23, 2423-2452, 2018.
- [J24] T. Ekonomou, and S. Vosinakis, "Mobile Augmented Reality games as an engaging tool for cultural heritage dissemination: A case study". *Sci. Cult*, 4, 97-107, 2018.
- [J23] P. Koutsabasis and S. Vosinakis, "Kinesthetic Interactions in Museums: Conveying Cultural Heritage by Making Use of Ancient Tools and (re-) Constructing Artworks", *Virtual Reality*, Special Issue, vol. 22(2), 2018.
- [J22] S. Vosinakis, G. Anastassakis, P. Koutsabasis, "Teaching and Learning Logic Programming in Virtual Worlds Using Interactive Microworld Representations", *British Journal of Educational Technology (BJET)*, 49(1), 2018.
- [J21] S. Vosinakis and P. Koutsabasis, "Evaluation of Visual Feedback Techniques for Virtual Grasping with Leap Motion and Oculus Rift", *Virtual Reality*, vol. 22(1), 2018.
- [J20] A. Gardeli, S. Vosinakis, K. Englezos, D. Mavroudi, M. Stratis and M. Stavarakis, "Design and Development of Games and Interactive Products for the Reduction of Plastic Bags", *EAI Endorsed Transactions on Serious Games*, 4(12), 2017.
- [J19] S. Vosinakis, "Digital Characters in Cultural Heritage Applications", *International Journal of Computational Methods in Heritage Science (IJCMHS)*, vol. 1(2), 2017.
- [J18] A. Gardeli, S. Vosinakis, "Creating the Computer Player: An Engaging and Collaborative Approach to Introduce Computational Thinking by Combining 'Unplugged' Activities with Visual Programming", *Italian Journal of Educational Technology*, special issue on "Computational Thinking", vol.25(2), 2017.
- [J17] I. Liritzis, G. Pavlidis, S. Vosinakis, A. Koutsoudis, P. Volonakis, N. Petrochilos, M.D. Howland, B. Liss, and T.E. Levy, "Delphi4Delphi: first results of the digital archaeology initiative for ancient Delphi, Greece", *Antiquity*, 90(354), 2016.
- [J16] S. Vosinakis, N. Avradinis, "Virtual Agora: Representation of an Ancient Greek Agora in Virtual Worlds using Biologically-inspired Motivational Agents", *Mediterranean*

Archaeology and Archaeometry Journal, 16(5), special issue on "Virtual Archaeology", 2016.

- [J15] S. Vosinakis, Y. Tsakonas, "Visitor Experience in Google Art Project and in Second Life-based Virtual Museums: A Comparative Study", *Mediterranean Archaeology and Archaeometry Journal*, 16(5), Special Issue on "Virtual Archaeology", 2016.
- [J14] B. Bonis, S. Vosinakis, I. Andreou, and T. Panayiotopoulos, "Adaptive Virtual Exhibitions", *DESIDOC Journal of Library & Information Technology*, 33(3), 2013.
- [J13] S. Vosinakis and P. Koutsabasis, "Interaction Design Studio Learning in Virtual Worlds", *Virtual Reality*, 17(1), 2013.
- [J12] S. Vosinakis, P. Koutsabasis and P. Zaharias, "Course Lectures as Problem-Based Learning Interventions in Virtual Worlds", *LNCS Transactions on Edutainment IX*, vol. 7544, 2013.
- [J11] S. Vosinakis and J. Papadakis, "Enhancing semantic and social navigation in information-rich virtual worlds", *International Journal of Interactive Worlds*, vol. 2012 (2012), Article ID 670995.
- [J10] P. Koutsabasis and S. Vosinakis, "Rethinking HCI Education for Design: Problem-Based Learning and Virtual Worlds at an HCI Design Studio", *International Journal of Human Computer Interaction*, vol. 28(8), 2012.
- [J9] S. Vosinakis, P. Koutsabasis, "Problem-based Learning for Design & Engineering Activities in Virtual Worlds", *Presence: Teleoperators and Virtual Environments*, vol. 21(3), 2012.
- [J8] P. Koutsabasis, S. Vosinakis, K. Malisova and N. Papparounas, "On the Value of Virtual Worlds for Collaborative Design", *Design Studies*, vol. 33(4), 2012.
- [J7] S. Vosinakis, P. Koutsabasis, "Engaging Students in HCI Design Activities in Virtual Worlds", *IEEE Learning Technology Newsletter*, special issue on Virtual Worlds for Academic, Organizational and Life-long Learning, October 2011.
- [J6] B. Bonis, J. Stamos, S. Vosinakis, I. Andreou and T. Panayiotopoulos, "A Platform for Virtual Museums with Personalized Content", *Multimedia Tools and Applications*, Springer, vol. 42 (2), pp. 139-159, 2009.
- [J5] S. Vosinakis, P. Koutsabasis, M. Stavrakis, N. Viorres, J. Darzentas, "Virtual Environments for Collaborative Design: Requirements and Guidelines from a Social Action Perspective", *CoDesign International Journal of CoCreation in Design and the Arts*, Taylor & Francis, vol 4(3), pp.133-150, 2008.
- [J4] A. Arnellos, S. Vosinakis, T. Spyrou, J. Darzentas, "The Emergence of Autonomous Representations in Artificial Agents", *Journal of Computers (JCP)*, ISSN : 1796-203X Vol. 1 Iss. 6, pp. 29-36, 2006.

- [J3] S. Vosinakis, T. Panayiotopoulos, "A tool for constructing 3D Environments with Virtual Agents", *Multimedia Tools and Applications*, Kluwer Academic Publishers, Volume 25, Number 2, February 2005, pp. 253-279.
- [J2] N. Avradinis, S. Vosinakis, T. Panayiotopoulos, A. Belesiotis, I. Giannakas, R. Koutsiamanis, K. Tilelis, "An Unreal Based Platform for Developing Intelligent Virtual Agents", *WSEAS Transactions on Information Science and Applications*, August 2004, pp. 752-756.
- [J1] S. Vosinakis, T. Panayiotopoulos. "A Task Definition Language for Virtual Agents", *Journal of WSCG*, vol.11(3), ISSN 1213-6972, UNION Agency – Science Press, pp. 512-519, 2003.

BOOK CHAPTERS

- [BC4] S. Vosinakis and P. Koutsabasis. Conveying Intangible Cultural Heritage via Mixed-Reality Installations in Museums. In **Interactive Media for Cultural Heritage**, Springer, 2024.
- [BC3] S. Vosinakis, "The Use of Digital Characters in Interactive Applications for Cultural Heritage", In **Applying Innovative Technologies in Heritage Science**, IGI Global, 2020.
- [BC2] I. Liritzis, G. Pavlidis, S. Vosinakis, A. Koutsoudis, P. Volonakis, M.D. Howland, T.E. Levy, "Delphi4Delphi: Data Acquisition of Spatial Cultural Heritage Data for Ancient Delphi, Greece". In **Heritage and Archaeology in the Digital Age** (pp. 151-165). Springer, 2017.
- [BC1] S. Vosinakis, P. Koutsabasis, P. Zaharias, M. Belk, "*Problem-based Learning in Virtual Worlds: Two Case Studies in User Interface Design*", **Experiential Learning in Virtual Worlds - Exploring the Complexities**, Interdisciplinary Press, 2013.

PAPERS IN CONFERENCE PROCEEDINGS WITH FULL PAPER REVIEW

- [C68] S. Vosinakis, G. Anastassakis, P. Koutsabasis and K. Damianidis (2024) User Experience Design and Evaluation of a Virtual Reality Museum Installation for Historic Sailing Ships. Proceedings of 21st International Conference on Virtual Reality and Mixed Reality, EuroXR2024
- [C67] V. Nikolakopoulou, S. Vosinakis, M. Stavrakis and P. Koutsabasis (2024) Embodied Acts for Testing Mixed Reality Low-Fidelity Prototypes that Convey Intangible Cultural Heritage: Method and Case Study. Proceedings of 21st International Conference on Virtual Reality and Mixed Reality, EuroXR2024
- [C66] Stergiou, M., Baltas, D., & Vosinakis, S. (2024). Dancing with Themselves: An extended reality experiment for capturing partner dances. Proceedings of the 10th International Conference on Movement and Computing.

- [C65] Gardeli, A., & Vosinakis, S. (2023). Exploring the co-manipulation of physical and virtual objects in tangible mobile augmented reality for collaborative learning. In Proceedings of the 2nd International Conference of the ACM Greek SIGCHI Chapter (pp. 1-8).
- [C64] Gavalas, D., Kasapakis, V., Kavakli, E., Koutsabasis, P., Catapoti, D., & Vosinakis, S. (2022). ARtefact: A Conceptual Framework for the Integrated Information Management of Archaeological Excavations. In Extended Reality: First International Conference, XR Salento 2022, Lecce, Italy, July 6–8, 2022, Proceedings, Part II (pp. 211-223). Cham: Springer Nature Switzerland.
- [C63] Kasapakis, V., Dzardanova, E., Nikolakopoulou, V., & Vosinakis, S. (2022). Evaluation of a Virtual Reality Learning Environment testbed and Non-Verbal Cue Integration. In 2022 International Conference on Interactive Media, Smart Systems and Emerging Technologies (IMET) (pp. 1-2). IEEE.
- [C62] Stergiou, M., & Vosinakis, S. (2022). Exploring costume-avatar interaction in digital dance experiences. In Proceedings of the 8th International Conference on Movement and Computing (pp. 1-6).
- [C61] Kasapakis, V., Dzardanova, E., Nikolakopoulou, V., Vosinakis, S., Xenakis, I., & Gavalas, D. (2022). Exploring non-verbal cues and user attention in IVR with eye tracking technologies. In Proceedings of the 14th International Workshop on Immersive Mixed and Virtual Environment Systems (pp. 47-50).
- [C60] Galani, S., & Vosinakis, S. (2022). Connecting Intangible Cultural Heritage and Architecture through Mobile Augmented Reality Narratives and Scale Models. In 2022 International Conference on Interactive Media, Smart Systems and Emerging Technologies (IMET) (pp. 1-8). IEEE.
- [C59] Dzardanova, E., Kasapakis, V., Vosinakis, S., & Psarrou, K. (2022). Sign Language in Immersive VR: Design, Development, and Evaluation of a Testbed Prototype. In Proceedings of the 28th ACM Symposium on Virtual Reality Software and Technology (pp. 1-2).
- [C58] S. Vosinakis, V. Nikolakopoulou, G. Nikopoulos, L. Fragkedis, M. Stavarakis, N. Politopoulos, P. Koutsabasis (2021), Designing Mixed Reality Experiences that Provide Views to the Past: Reviving the Operation of an Industrial Olive Oil Factory, Proceedings of the Panhellenic Conference on Informatics (PCI), ACM.
- [C57] S. Vosinakis, G. Anastassakis "Touch Your Own Device! A COVID-Safe Alternative to Multi-touch Interactions with Public Touchscreens", Proc. of CHIGreece (ACM), 2021.
- [C56] P. Koutsabasis, K. Partheniadis, A. Gardeli, P. Vogiatzidakis, V. Nikolakopoulou, P. Chatzigrigoriou, S. Vosinakis, "Location-Based Games for Cultural Heritage: Applying the Design Thinking Process", Proc. of CHIGreece (ACM), 2021.

- [C55] Kasapakis, V., Dzardanova, E., Nikolakopoulou, V., Vosinakis, S., Xenakis, I., & Gavalas, D. (2021). Social Virtual Reality: Implementing Non-verbal Cues in Remote Synchronous Communication. In International Conference on Virtual Reality and Mixed Reality (pp. 152-157). Springer.
- [C54] P. Koutsabasis, A. Gardeli, K. Partheniadis, P. Vogiatzidakis, V. Nikolakopoulou, P. Chatzigrigoriou and S. Vosinakis (2021). Field Playtesting with Experts' Constructive Interaction: An Evaluation Method for Mobile Games for Cultural Heritage, Proceedings of IEEE Conference on Games.
- [C53] Ioakeim, N., Printezis, P., Skarimpas, C., Koutsabasis, P., Vosinakis, S., & Stavrakis, M. (2020, November). Kirini: An Interactive Projection-Mapping Installation for Storytelling About Mediterranean Beekeeping Heritage. In Euro-Mediterranean Conference (pp. 190-201). Springer, Cham.
- [C52] Bosta, A., Katsakioris, D., Nikolarakis, A., Koutsabasis, P., Vosinakis, S., & Stavrakis, M. (2020, November). Ex Machina: An Interactive Museum Kit for Supporting Educational Processes in Industrial Heritage Museums. In Euro-Mediterranean Conference (pp. 438-449). Springer, Cham.
- [C51] Koutsabasis, P., Gardeli, A., Partheniadis, K., Vogiatzidakis, P., Nikolakopoulou, V., Chatzigrigoriou, P., & Vosinakis, S. (2020). Learning About the Heritage of Tinian Marble Crafts with a Location-Based Mobile Game and Tour App. In EuroMed (pp. 377-388).
- [C50] M. Stavrakis, D. Gavalas, P. Koutsabasis, S. Vosinakis, "User experience requirements and interface design for the TouristHub trip planning platform", Proc. of HCI International, LNCS (Springer), 2020.
- [C49] M. Stavrakis, D. Gavalas, P. Koutsabasis, S. Vosinakis, TouristHub: User Experience and Interaction Design for Supporting Tourist Trip Planning, Proc. of IEEE Intelligent Systems IS'20, IEEE, 2020.
- [C48] A. Gardeli & S. Vosinakis, "ARQuest: A Tangible Augmented Reality Approach to Developing Computational Thinking Skills", In Proceedings of the 11th International Conference on Games and Virtual Worlds for Serious Applications (VS-GAMES), IEEE, 2019.
- [C47] P. Koutsabasis, S. Vosinakis, M. Stavrakis, & P. Kyriakoulakos, "Teaching HCI with a studio approach: lessons learnt". In Proceedings of the 22nd Pan-Hellenic Conference on Informatics (pp. 282-287). ACM, 2018.
- [C46] M. Gaitanou, E. Charissi, I. Margari, M. Papamakarios, S. Vosinakis, P. Koutsabasis and M. Stavrakis, "Design of an Interactive Experience Journey in a Renovated Industrial Heritage Site", In Euro-Mediterranean Conference (pp. 150-161). Springer, Cham, 2018.

- [C45] E. Panopoulou, K. Kouros, A. Pasopoulou, G. Arsenikos, S. Vosinakis, P. Koutsabasis, and D. Gavalas, "THREADS: A digital storytelling multi-stage installation on industrial heritage", In Euro-Mediterranean Conference (pp. 457-469). Springer, Cham, 2018.
- [C44] C. Gkiti, E. Varia, C. Zikoudi, A. Kirmanidou, I. Kyriakati, S. Vosinakis and P. Koutsabasis, "i-Wall: A Low-Cost Interactive Wall for Enhancing Visitor Experience and Promoting Industrial Heritage in Museums", In Euro-Mediterranean Conference (pp. 90-100). Springer, Cham, 2018.
- [C43] A. Gardeli and S. Vosinakis, "The Effect of Tangible Augmented Reality Interfaces on Teaching Computational Thinking: A Preliminary Study", In International Conference on Interactive Collaborative Learning (pp. 673-684). Springer, Cham, 2018.
- [C42] S. Vosinakis, "Mid-Air Interaction vs Smartphone Control for First-Person Navigation on Large Displays: A Comparative Study", In International Conference on Augmented Reality, Virtual Reality and Computer Graphics (pp. 636-654). Springer, Cham, 2018.
- [C41] A. Gardeli, S. Vosinakis, K. Englezos, D. Mavroudi, M. Stratis and M. Stavrakis, "A Week Without Plastic Bags: Creating Games and Interactive Products for Environmental Awareness", 14th International Conference on Advances in Computer Entertainment Technology, ACE 2017.
- [C40] N. Pellas, S. Vosinakis, "Learning to think and practice computationally via a 3D simulation game", IMCL'17, International Conference on Interactive Mobile Communication, Technologies and Learning, special track on "Interactive Collaborative and Blended Learning", 2017.
- [C39] Anastasios Dimitropoulos, Konstantinos Dimitropoulos, Angeliki Kyriakou, Maximos Malevitis, Stelios Syrris, Stella Vaka, Panayiotis Koutsabasis, Spyros Vosinakis*, Modestos Stavraki, "The Loom: Interactive Weaving through a Tangible Installation with Digital Feedback", Initial Training Network (ITN) on Digital Cultural Heritage (DCH) Final Conference on Digital Heritage, 2017.
- [C38] N. Pellas, S. Vosinakis, "How can a simulation game support the development of computational problem-solving strategies?", IEEE Global Engineering Education Conference (EDUCON), 2017.
- [C37] S. Vosinakis, N. Avradinis and P. Koutsabasis, "Dissemination of Intangible Cultural Heritage using a Multi-Agent Virtual World", Workshop on Virtual Reality, Gamification and Cultural Heritage, International Conference on Digital Heritage (EUROMED), 2016.
- [C36] P. Koutsabasis and S. Vosinakis, "Adult and Children User Experience with Leap Motion in Digital Heritage: The Cycladic Sculpture Application", International Conference on Digital Heritage (EUROMED), 2016.
- [C35] G. Anagnostakis, M. Antoniou, E. Kardamitsi, T. Sachinidis, P. Koutsabasis, M. Stavrakis, S. Vosinakis and D. Zisis "Accessible Museum Collections for the Visually

Impaired: Combining Tactile Exploration, Audio Descriptions and Mobile Gestures", 18th International Conference on Human-Computer Interaction with Mobile Devices and Services (MOBILEHCI), 2016.

- [C34] N. Georgiadi, E. Kokkoli-Papadopoulou, G. Kordatos, K. Partheniadis, M. Sparakis, P. Koutsabasis, S. Vosinakis, D. Zissis and M. Stavrakis "A Pervasive Role-Playing Game for Introducing Elementary School Students to Archaeology", 18th International Conference on Human-Computer Interaction with Mobile Devices and Services (MOBILEHCI), 2016.
- [C33] S. Vosinakis, P. Koutsabasis, D. Makris and E. Sagia, "A Kinesthetic Approach to Digital Heritage using Leap Motion: The Cycladic Sculpture Application", 8th International Conference on Games and Virtual Worlds for Serious Applications (VS-GAMES), 2016.
- [C32] M. Maragoudakis, K. Kermanidis and S. Vosinakis, "Modeling Promotion Factors using Bayesian Networks and Video Games", International Conference on Information Science and Applications (ICISA), 2016.
- [C31] K.L. Kermanidis, M. Maragoudakis and S. Vosinakis, "House of Ads: a Multiplayer Action Game for Annotating Ad Video Content", Proc. of the 16th International Conference on Engineering Applications of Neural Networks (INNS) (EANN '15), Lazaros Iliadis and Chrisina Jane (Eds.). ACM, 2015.
- [C30] K.L. Kermanidis, M. Maragoudakis, S. Vosinakis, "Crowdsourcing for the Development of a Hierarchical Ontology in Modern Greek for Creative Advertising", Proc. of CCURL 2014, Workshop on Collaboration and Computing for Under-Resourced Languages in the Linked Open Data Era, 2014.
- [C29] S. Vosinakis, G. Anastassakis and P. Koutsabasis, "A Platform for Teaching Logic Programming using Virtual Worlds", Proc. of IEEE International Conference on Advanced Learning Technologies, ICALT'14, 2014.
- [C28] M. Maragoudakis, K. L. Kermanidis, and S. Vosinakis. "Extracting Knowledge from Collaboratively Annotated Ad Video Content.", Proc. of Artificial Intelligence Applications and Innovations. Springer Berlin Heidelberg, pp. 85-95, 2014.
- [C27] P. Kyriakoulakos, and S. Vosinakis. "Adapting an Animation TV Special to Games in a Games Design University Course." Proceedings of the 18th Panhellenic Conference on Informatics. ACM, 2014.
- [C26] K. L. Kermanidis, M. Maragoudakis, S. Vosinakis and N. Exadaktylos, "Designing a Support Tool for Creative Advertising by Mining Collaboratively Tagged Ad Video Content: The Architecture of PromONTotion", Proc. of the 9th International Conference on Artificial Intelligence Applications and Innovations, AIAI 2013.
- [C25] S. Vosinakis, "Laboratory presentation of Open Simulator platform for Virtual Worlds in Education", proc. of the 7th National Conference on ICT and Education, 2013.

- [C24] S. Vosinakis, P. Koutsabasis, "A Framework for Problem-Based Learning Activities in Virtual Worlds", 3rd Conference on Informatics in Education (CIE), 2011.
- [C23] S. Vosinakis, P. Koutsabasis and P. Zaharias, "An Exploratory Study of Problem-Based Learning in Virtual Worlds", VS-GAMES 2011: 3rd International Conference in Games and Virtual Worlds for Serious Applications, 2011.
- [C22] S. Vosinakis and I. Papadakis, "Virtual Worlds as Information Spaces: Supporting Semantic and Social Navigation in a shared 3D Environment", Workshop on "Leveraging the Potential of Virtual Worlds", VS-GAMES 2011: 3rd International Conference in Games and Virtual Worlds for Serious Applications, 2011.
- [C21] S. Vosinakis and I. Xenakis, "A Virtual World Installation in an Art Exhibition: Providing a Shared Interaction Space for Local and Remote Visitors", Re-thinking Technology in Museums, 2011.
- [C20] P. Zaharias, I. Andreou and S. Vosinakis, "Educational Virtual Worlds, Learning Styles and Learning Effectiveness: an empirical investigation", Proc. of HCICTE 2010.
- [C19] A. Zoumpoulaki, N. Avradinis and S. Vosinakis, "A Multi-Agent Simulation Framework for Emergency Evacuations Incorporating Personality and Emotions", Proceedings of SETN 2010, Greece, Lecture Notes in Artificial Intelligence, Springer, 2010.
- [C18] D. Lekkas, S. Vosinakis, C. Alifieris and J. Darzentas, "MarineTraffic: Designing a Collaborative Interactive Vessel Traffic Information System", The International Workshop on Harbour, Maritime & Multimodal Logistics Modelling and Simulation, 2008.
- [C17] A. Arnellos, S. Vosinakis, G. Anastassakis and J. Darzentas, "Autonomy in Virtual Agents: Integrating Perception and Action on Functionally Grounded Representations", SETN'08, Greece, 2008, Lecture Notes in Artificial Intelligence, Springer, vol. 5138, 2008.
- [C16] S. Vosinakis, P. Azariadis and N. Sapidis, "A Virtual Reality Environment Supporting the Design and Evaluation of Interior Spaces", 4th INTUITION International Conference on Virtual Reality and Virtual Environments, Athens, 2007.
- [C15] S. Vosinakis, N. Pelekis, Y. Theodoridis and T. Panayiotopoulos, "Handling Spatial Vagueness in Virtual Agent Control", GRAPP 2007, International Conference on Computer Graphics Theory and Applications, Barcelona, Spain, 2007.
- [C14] S. Vosinakis, G. Anastassakis and T. Panayiotopoulos, "Modeling Spatiotemporal Uncertainty in Dynamic Virtual Environments", Intelligent Virtual Agents 2007, Lecture Notes in Computer Science, vol. 4722, 2007.
- [C13] B. Bonis, J. Stamos, S. Vosinakis, I. Andreou and T. Panayiotopoulos, "Personalization of Content in Virtual Exhibitions", 2nd International Conference on Semantic and Digital Media Technologies, Lecture Notes in Computer Science, vol. 4816, 2007.

- [C12] S. Vosinakis, P. Koutsabasis, M. Stavrakis, N. Viorres, J. Darzentas, “*Supporting Conceptual Design in Collaborative Virtual Environments*”, PCI 2007, Patras, Greece, 2007.
- [C11] N. Pelekis, S. Vosinakis, T. Panayiotopoulos and Y. Theodoridis, “*Towards a Virtual Agent Control Architecture Using a Spatiotemporal Data Management Framework*”, 4th INTUITION International Conference on Virtual Reality and Virtual Environments, Athens, 2007.
- [C10] N. Pelekis, Y. Theodoridis, S. Vosinakis, T. Panayiotopoulos, “*Hermes - A Framework for Location-Based Data Management*”, EDBT 2006, Lecture Notes in Computer Science, vol. 3896, pp.1130-1134, 2006.
- [C9] A. Arnellos, S. Vosinakis, T. Spyrou, J. Darzentas, “*Towards Representational Autonomy of Agents in Artificial Environments*”, SETN 2006, Lecture Notes in Artificial Intelligence, vol. 3955, Springer, pp.474-477, 2006.
- [C8] S. Vosinakis, “*A Fuzzy Model for Agent Control in Virtual Environments*”, CSITeA-04, International Conference on Computer Science, Software Engineering, Information Technology, e-Business, and Applications, December 27-29, Cairo, Egypt, 2004.
- [C7] N. Avradinis, T. Panayiotopoulos, S. Vosinakis. “*Synthetic Characters with Emotional States*”, SETN 2004, George A. Vouros and Themis Panayiotopoulos (Eds.): Lecture Notes in Computer Science, vol. 3025, Springer, pp. 505-514, 2004.
- [C6] S. Vosinakis, T. Panayiotopoulos, “*Programmable Agent Perception in Intelligent Virtual Environments*”, IVA 2003, Thomas Rist, Ruth Aylett, Daniel Ballin, Jeff Rickel (Eds.): Lecture Notes in Computer Science, vol. 2792, Springer, pp. 202-206, 2003.
- [C5] S. Vosinakis, T. Panayiotopoulos. “*SimHuman: A Platform for real time Virtual Agents with Planning Capabilities*”, IVA 2001, A. de Antonio, R. Aylett, D. Ballin (Eds.), Lecture Notes in Artificial Intelligence, vol. 2190, Springer, pp.210-223, 2001.
- [C4] T. Panayiotopoulos, S. Vosinakis, G. Kalligatsis, K. Kambassi, “*Web-based, Dynamic and Intelligent Simulation Systems*”, Intelligent Systems and Control (ISC), Hawaii, 2000.
- [C3] T. Panayiotopoulos, S. Vosinakis, N. Avradinis. “*Using Virtual Reality Techniques for the Simulation of Physics Experiments*”, 4th World Multiconference on Systemics, Cybernetics and Informatics (SCI), Florida, 2000.
- [C2] T. Panayiotopoulos, S. Vosinakis, S. Kousidou, L. Balafa. “*Visualising Logic Programs in Virtual Worlds*”, ACM Symposium on Virtual Reality Software and Technology (VRST '99), London, 1999, short paper.
- [C1] S. Vosinakis, G. Anastassakis, T. Panayiotopoulos. “*DIVA: Distributed Intelligent Virtual Agents*”, Workshop on Intelligent Virtual Agents (Virtual Agents '99), Salford, 1999.

PAPERS IN CONFERENCE PROCEEDINGS WITH ABSTRACT REVIEW

- [CA10] S. Vosinakis, N. Avradinis, "Virtual Agora: Representation of an Ancient Greek Agora in Virtual Worlds using Biologically-inspired Motivational Agents", VAMCT15, 2nd International Symposium on Virtual Archaeology, Museums and Cultural Tourism, Delphi, Greece, 2015.
- [CA9] S. Vosinakis, Y. Tsakonas, "Visitor Experience in Google Art Project and in Second Life-based Virtual Museums: A Comparative Study", VAMCT15, 2nd International Symposium on Virtual Archaeology, Museums and Cultural Tourism, Delphi, Greece, 2015.
- [CA8] S. Vosinakis, "Cultural Heritage Representation in Virtual Worlds: Towards Rich Interactive, Adaptive and Social Experiences", VAMCT13, 1st International Workshop on Virtual Archaeology, Museums and Cultural Tourism, Delphi, Greece, 2013.
- [CA7] P. Koutsabasis, J. Darzentas, S. Vosinakis, M. Stavrakis and J. Darzentas, "On the Multidisciplinarity of HCI Education: Approaches at a Department of Product & Systems Design Engineering", 2nd Interaction Design & Human-Computer Interaction Workshop, 2013.
- [CA6] S. Vosinakis, P. Koutsabasis, "Using Virtual Worlds to support Interaction Design Studio courses", 2nd Global Conference: Experiential Learning in Virtual Worlds, Prague, 2012.
- [CA5] S. Vosinakis, P. Koutsabasis and P. Zaharias, "Problem-based Learning in Virtual Worlds: a Case Study in User Interface Design", 1st Global Conference: Experiential Learning in Virtual Worlds, Prague, 2011.
- [CA4] S. Vosinakis, T. Panayiotopoulos. "Design and Implementation of Synthetic Humans for Virtual Environments and Simulation Systems", Advances in Signal Processing and Computer Technologies, G.Antoniou, N.E. Mastorakis, O. Planfilov (Eds.), Electrical and Computer Engineering Series, WSES Press, pp.315-320, 2001.
- [CA3] V. S. Belessiotis, S. Vosinakis, N. Alexandris. "The use of the Virtual Agent SimHuman in the ISM scenario system", Advances in Automation, Multimedia and Video Systems, and Modern Computer Science, V.V. Kluev, C.E.D'Attellis, N.E. Mastorakis (Eds.), Electrical and Computer Engineering Series, WSES Press, pp.97-101, 2001.
- [CA2] T. Panayiotopoulos, N. Zacharis, S. Vosinakis. "Intelligent Guidance in a Virtual University", SOFTCOM'98, Advances in Intelligent Systems: Concepts, Tools and Applications, (S. Tzafestas ed.), Chapter 10, pp.109-119, Kluwer Academic Publishers, Netherlands, 1999.
- [CA1] T. Panayiotopoulos, G. Katsirelos, S. Vosinakis, S. Kousidou. "An Intelligent Agent Framework in VRML worlds", EURISCON'98, Advances in Intelligent Systems: Concepts, Tools and Applications, (S. Tzafestas ed.), Chapter 3, pp.33-43, Kluwer Academic Publishers, Netherlands, 1999.

PRESENTATIONS IN NATIONAL & INTERNATIONAL CONFERENCES

- [CP8] Σ. Βοσινάκης, «Παιχνίδια Σοβαρού Σκοπού: Σύγχρονες Σχεδιαστικές Προσεγγίσεις και Πεδία Εφαρμογής», 9^ο Πανελλήνιο Συνέδριο Εκπαιδευτικών για τις ΤΠΕ, Σύρος 2017, προσκεκλημένος ομιλητής.
- [CP7] Σ. Βοσινάκης, Η. Μυγδάλης, «Πρόσφατες Εξελίξεις στον τομέα της Ιατρικής Εικονικής Πραγματικότητας», 23ο Ιατρικό Συνέδριο Ενόπλων Δυνάμεων, Θεσσαλονίκη, 2010, πόστερ.
- [CP6] Σ. Βοσινάκης, Η. Μυγδάλης, «Εικονική Πραγματικότητα για την Αντιμετώπιση Φοβιών», 23ο Ιατρικό Συνέδριο Ενόπλων Δυνάμεων, Θεσσαλονίκη, 2010.
- [CP5] A. Arnellos, C. El-Hani, S. Vosinakis, J. Queiroz and J. Darzentas, “A Biosemiotic Modeling of Signal Transduction in the B-cells Activation: Implications for Simulation Methods”, 9th International Conference in Biosemiotics, Hermoupolis, Syros, 2008.
- [CP4] A. Arnellos, S. Vosinakis, “Emergence of Representational Structures in Virtual Agents”, IVA2005: Fifth International Working Conference on Intelligent Virtual Agents, Kos Island, Greece, 2005, poster presentation.
- [CP3] T. Panayiotopoulos, S. Vosinakis, N. Avradinis. “Intelligent Virtual Environments”, Workshop on Intelligent Agents and Virtual Reality, Artificial Intelligence Human Networks, Athens University of Business and Economics, pp.3-8, June 29, 2001
- [CP2] S. Vosinakis, T. Panayiotopoulos. “SimHuman: Structure, Functionality and Behaviour of a Believable Agent”, Workshop on Intelligent Agents and Virtual Reality, Artificial Intelligence Human Networks, Athens University of Business and Economics, pp.9-15, June 29, 2001.
- [CP1] T. Panayiotopoulos, S. Vosinakis, N. Avradinis, G. Katsirelos. “Interactive Experimentation in Virtual Laboratories”, Virtuality in Education, CAL '99, London, 1999.

CITATIONS

According to Google Scholar (March, 2024) there are **2095 citations** of the published work (**h-index: 25**).

Home page in Google Scholar: <https://scholar.google.gr/citations?user=KjA46IQAAAAJ>