

Curriculum Vitae

Georgios D. Styliaras

Current position: Associate Professor,
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1. WORK EXPERIENCE

July 2009 – Present

Associate Professor in the department Department of Food Science and Technology of the University Patras with headquarters in Agrinio and subject " Systems Multimedia".

February 2009 – July 2019

Associate Professor in the department Management Cultural Environment and New Technologies of the University Patras with headquarters in Agrinio and subject " Multimedia Systems"

2007 – 2022

Member of SEP in the postgraduate course program Graphic Arts - Multimedia at the Open University in the section GTP 61: " Informatics - Multimedia ".

March 2006 – February 2009

Lecturer in the department Plastic of Arts and Sciences of the University of Ioannina with the subject " Applications of Informatics in Art (Multimedia Applications etc.)"

October 2004 – March 2006

Teaching in the department Management Cultural Environment and New Technologies as a teacher with P.D.407/80.

November 2002 – December 2005

Member of the Directorate of Digital Applications of the Organization for the Projection of Greek Culture SA (supervised by the Ministry of Culture).

February 1997 – November 2002

Acting as a freelancer professional with specialty in Electronics Engineer of Computers and Information Technology .

October 1996 – March 2001

Member of HPCLab at the University of Patras.

2. EDUCATION

March 2001

PhD diploma from the Department of Computer Engineering and Informatics of the University Patras with a grade of 10

Theme Ph.D thesis : " Methodology and systems for the automated but flexible production of hierarchically structured hypermedian content '.

July 1996

Diploma from the Department of Computer Engineering and Informatics of the University of Patras with a grade of 9.03

July 1991

Graduation from the 1st General High School of Agrinio with a grade of 19.5

Foreign Languages

English : First Certificate and TOEFL (score: 630/677)

French : Sorbonne I and sufficient double degree (Superieur III from French Institute)

3. TEACHING EXPERIENCE

Department of Science and Technology of Food - Univ. of Patras
October 2019 –

- Teaching the following courses :
Informatics I (Semester 1 , Theory and laboratory)
Informatics II (2nd semester , Theory and laboratory)
Writing Scientific Papers & Technical Reports (5th semester)
IT Applications in Food Technology (Sixth semester ,)

Department of Management Cultural Environment and New Technologies - Univ. of Patras
2004 –2022

- Teaching the following mandatory courses:
Multimedia applications multimedia (3rd semester , Theory and laboratory)
Advanced issues multimedia (5th semester , Theory and laboratory)
Organization and management digital cultural products (Sixth semester ,)
Methodology production multimedia and cultural titles (III semester)

4. ADMINISTRATIVE EXPERIENCE

Participation in committees in the Department of Management of Cultural Environment and New Technologies and in the Department of Food Science and Technology.

5. RESEARCH AND DEVELOPMENT PROJECTS (SELECTION)

1. In September 2014 – October 2015
Action KALLIPOS. Writing of the book " Modern Didactic Approaches to the Teaching of Informatics in General and Special Education .
2. October 2014 – December 2015 _
"Cultural Education and lifelong Assisted Learning in Modern Times Theories - Building Knowledge and New Technologies , in the Municipality of Sparta and the Wider Area »
3. May 2013 – 2017
AthenaPlus : ICT-PSP – Competitiveness and Innovation Framework Programme. Program cooperation cultural bodies from all over Europe and owners cultural goods to support the standardized its digitization .
4. January 2013 – 2017 _
EuropeanaPhotography : ICT-PSP – Competitiveness and Innovation Framework Programme . Program digitization and research long term conservation of photographic material from all of Europe until the time of the Second World War War .
5. June 2012 – January 2014
Postgraduate research «Development of cultural map of Etoloakarnania Prefecture»
6. February 2008 – October 2009
Implementation of the research project "CREATION OF GOOD PRACTICE GUIDE FOR THE USE OF NEW TECHNOLOGIES IN CONTEMPORARY ARTISTIC CREATION"
7. October 2006 – June 2008
Implementation of multimedia system to support the teaching of the History course at all levels of education , in the context announcement of the EAITY on behalf of the Ministry of Education and Culture.
8. May 2006 – September 2007
Participation in the implementation of the online hub of the Foundation Melina Mercury , <http://www.melinamercourifoundation.org>
9. November 2005 – June 2006
Implementation of multimedia system for learning oral languages . Application for the language of the Pomaks . European program INTERREG IIIC – Change on Borders – Labs (RFO).
10. March 2003 – December 2005
Responsible design of the project " System Information Visitors to 35 Museums and Archeological spaces " within the framework of the program Information Society.
11. 2019 – 2022 Project HorizonAdvanced Research Infrastructure for Archaeological Dataset Networking in Europe – plus Grant nr. 823914.

6. RESEARCH PUBLICATIONS

1. Klouvidaki , Maria I; Antonopoulos, Nikos; Styliaras, Georgios D; Kanavos, Andreas; ,Virtual Restaurants: Customer Experience Keeps Their Businesses Alive,Information,14,7,406,2023,Multidisciplinary Digital Publishing Institute
2. Katsianis , Markos; Styliaras, Giorgos; Derudas , Paola; Brusaker , George; Hiebel, Gerald; Hivert , Florian; Kritsotakis , Vangelis; Marlet, Olivier; Nenova , Denitsa; Nurra , Federico; ,Virtual Workshop on Semantic mapping of archaeological excavation data,Virtual Workshop on Semantic mapping of archaeological excavation data,,,,2022,
3. Katsianis , Markos; Bevan, Andrew; Styliaras, Giorgos; Maniatis, Yannis; ,An Aegean history and archeology written through radiocarbon dates,Journal of Open Archeology Data,8,1,,2020,"Ubiquity Press, Ltd."
4. Bevan, Andrew; Maniatis, Yannis; Styliaras, Giorgos; Katsianis , Markos; ,An Aegean History and Archeology Written through Radiocarbon Dates,,,,,2020,Ubiquity Press
5. Styliaras, Georgios; Tzima, Stavroula; Dimou, Victoria; ,AR-based Sustainability in Food Development,"2022 13th International Conference on Information, Intelligence, Systems & Applications (IISA)",,,1-8,2022,IEEE
6. Styliaras, Georgios; Dimou, Viktoria; ,Teaching of Informatics,,,,,2016,
7. Styliaras, Georgios D; ,Augmented Reality in Food Promotion and Analysis: Review and Potentials,Digital,1,4,216-240,2021,Multidisciplinary Digital Publishing Institute
8. Tzima, Stavroula; Styliaras, Georgios; Bassounas , Athanasios; ,Augmented Reality in Outdoor Settings: Evaluation of a Hybrid Image Recognition Technique,Journal on Computing and Cultural Heritage (JOCCH),14,3,1-17,2021,"ACM New York, NY, USA"
9. Tzima, S; Styliaras, G; Bassounas , A; ,"Revealing Hidden Local Cultural Heritage through a Serious Escape Game in Outdoor Settings. Information 2021, 12, 10" ,,,,,,2020,s Note: MDPI stays neutral with regard to jurisdictional claims in ...
10. Tzima, Stavroula; Styliaras, Georgios; Bassounas , Athanasios; ,Revealing Hidden Local Cultural Heritage through a Serious Escape Game in Outdoor Settings,Information,12,1,10,2020,MDPI
11. Tzima, Stavroula; Styliaras, Georgios; Bassounas , Athanasios; ,Augmented Reality applications in Cultural Heritage: Technology or Content?,"2020 11th International Conference on Information, Intelligence, Systems and Applications (IISA)",,,1-8,2020,IEEE
12. Karabinakis , Alexandros-Stavros S; Styliaras, Georgios; Avouris , Nikolaos M; ,Excavations go mobile: A web-based mobile application for archaeological excavations,"2020 11th International Conference on Information, Intelligence, Systems and Applications (IISA)",,,1-8,2020,IEEE
13. Tzima, Stavroula; Styliaras, Georgios; Bassounas , Athanasios; Tzima, Maria; ,Harnessing the Potential of Storytelling and Mobile Technology in Intangible Cultural Heritage: A Case Study in Early Childhood Education in Sustainability,Sustainability,12,22,9416,2020,Multidisciplinary Digital Publishing Institute
14. Styliaras, G; Constantinopoulos , Constantinos; Panteleris , Paschalis; Michel, Damien; Pantzou , Nota; Papavasileiou, K; Tzortzi, Kali; Argyros, A; Kosmopoulos , D; ,The muselearn platform: Personalized content for museum visitors assisted by vision-based recognition and 3D pose estimation of exhibits,"Artificial Intelligence Applications and Innovations: 16th IFIP WG 12.5 International Conference, AIAI 2020, Neos Marmaras, Greece, June 5–7, 2020, Proceedings, Part I 16",,,439-451,2020,Springer International Publishing
15. Papatzerpos , Christos M; Styliaras, Georgios D; Tsolis, George K; Papatheodorou, Theodore S; ,Architecture and implementation of a network-based educational hypermedia system,Proceedings IEEE International Conference on Multimedia Computing and Systems,1,,592-597,1999,IEEE
16. Tzima, Stavroula; Styliaras, Georgios; Bassounas , Athanasios; ,Augmented Reality Applications in Education: Teachers Point of View,Education Sciences,9,2,99,2019,Multidisciplinary Digital Publishing Institute
17. Tzima, Stavroula; Styliaras, Georgios; Smyris , Georgios; Bassounas , Athanasios; ,Digital Representations and Cultural Heritage Interactions Through the "Greek Type" Watermills Case,"2018 9th International Conference on Information, Intelligence, Systems and Applications (IISA)",,,1-6,2018,IEEE

18. Mousouris , Spiridon; Styliaras, Georgios; ,The Research Development of Cultural Mapping Libraries,"2018 9th International Conference on Information, Intelligence, Systems and Applications (IISA)" ,,,1-6,2018,IEEE
19. Tzima, Stavroula; Styliaras, Georgios; Zaragas , Harilaos; Bassounas , Athanasios; ,The Effects of an Educational Augmented Reality Application on the Interpretation and Communication of Cultural Assets: The "Greek Type" Watermill's Case,EdMedia + Innovate Learning,,,909-925,2018,Association for the Advancement of Computing in Education (AACE)
20. Kosmopoulos , Dimitrios; Styliaras, Georgios; ,A survey on developing personalized content services in museums,Pervasive and Mobile Computing,47,,54-77,2018,Elsevier
21. Leventaki , Filio; Styliaras, Georgios D; ,Toward interactive timelapses,"2017 8th International Conference on Information, Intelligence, Systems & Applications (IISA)" ,,,1-6,2017,IEEE
22. Styliaras , George D; Tsolis , George K; Papa terpos , Christos ? Styliaras, Georgios; Tsolis, Georgios; Papaterpos , Chris; , AssetCollector : a system for managing collections of cultural assets,,,,,,2007,
23. Sun, Guangling ; Qin, Chuan? ,2011 3rd International Conference on Multimedia Information Networking and Security (MINES),,,,,,
24. Koufou , Andreana; Styliaras, Georgios; Komis, Vasilis; ,CONCEPT MAPS IN CULTURAL EDUCATION. A CASE STUDY ON DANCE THEATER,,,,,,
25. Mousouris , Spiridon; Styliaras, Georgios; ,On the implementation of a digital map for cultural heritage,International Journal of Computational Intelligence Studies,5,1,30-49,2016,Inderscience Publishers (IEL)
26. Styliaras, Georgios; Pantzou , Nota; ,Towards a web-based archaeological excavation platform for smartphones: Review and case studies,2015 Digital Heritage,2,,713-716,2015,IEEE
27. Koutromanos , George; Styliaras, Georgios; ,"" The buildings speak about our city"" : A location based augmented reality game","2015 6th International Conference on Information, Intelligence, Systems and Applications (IISA)" ,,,1-6,2015,IEEE
28. Styliaras, Georgios; ,Spatial Environments for m-Learning: Review and Potentials,Intelligent Computing Systems: Emerging Application Areas,,,133-159,2016,Springer Berlin Heidelberg
29. Styliaras, Georgios D; Christodoulou, Sotiris P; Papatheodorou, Theodore S; ,Extending and interacting with the ITC system.,WebNet,,,1012-1017,1999,
30. Styliaras, Georgios; ,Technology review for mobile multimedia learning environments,Journal of Educational Multimedia and Hypermedia,24,4,403-429,2015,
31. Styliaras, Georgios; ,Towards a web-based archaeological excavation platform for smartphones: review and potentials,SpringerPlus,4,1,1-14,2015,SpringerOpen
32. Mousouris , Spiridon; Styliaras, Georgios; ,Implementing digital cultural heritage map,"IISA 2014, The 5th International Conference on Information, Intelligence, Systems and Applications" ,,,1-6,2014,IEEE
33. Styliaras, Georgios; ,An educational multimedia presentation framework for medium-sized museums,Journal of Educational Multimedia and Hypermedia,18,3,311-339,2009,Association for the Advancement of Computing in Education (AACE)
34. Koukopoulos , Dimitrios; Styliaras, Georgios; ,Design of trustworthy smartphone-based multimedia services in cultural environments,Electronic Commerce Research,13,,129-150,2013,Springer US
35. Styliaras, Georgios; Kalamaras, Georgios; Papatheodorou, Theodore; ,Defining a flexible methodology for supporting generation of structured hypermedia content in the Web,WebNet World Conference on the WWW and Internet,,,507-512,2000,Association for the Advancement of Computing in Education (AACE)
36. Styliaras, Georgios D; Christodoulou, Sotirios P; ,Organizing personal web 2.0 content with Hypersea,Proceedings of the 6th Euro American Conference on Telematics and Information Systems,,,223-230,2012,
37. Koutromanos , George; Styliaras, Georgios; Christodoulou, Sotiris; ,Student and in-service teachers' acceptance of spatial hypermedia in their teaching: The case of HyperSea,Education and Information Technologies,20,,559-578,2015,Springer US

38. Styliaras, Georgios; Kokkinaki, Vassiliki; ,Designing educational applications for medium-sized museums,EdMedia + Innovate Learning,,,2205-2212,2008,Association for the Advancement of Computing in Education (AACE)
39. Koukopoulos, Dimitrios; Styliaras, Georgios D; ,Security in collaborative multimedia art communities,Proceedings of the 2009 Euro American Conference on Telematics and Information Systems: New Opportunities to increase Digital Citizenship,,,1-8,2009,
40. Mousouris, Spiridon; Styliaras, Georgios; ,On the creation of a Digital Cultural heritage map,IISA 2013,,,1-6,2013,IEEE
41. Panagiotakopoulos, CT; Papatheodorou, TS; Styliaras, GD; , Istopolis : Design Issues and Evaluation'Results of an Integrated Web-Based Educational Application,"Technological Developments in Networking, Education and Automation",,,65-70,2010,Springer
42. Christodoulou, Sotiris P; Styliaras, Georgios D; ,Web 2.0 and digital art communities: applications and potentialities,International Journal of Web Based Communities 3,9,4,535-553,2013,Inderscience Publishers Ltd
43. Christodoulou, Sotiris P; Papatheodorou, Theodore S; Styliaras, Georgios D; ,Extending and interacting with the ITC system,WebNet World Conference on the WWW and Internet,,,1012-1017,1999,Association for the Advancement of Computing in Education (AACE)
44. Styliaras, Georgios D; ,A web-based presentation framework for museums,Proceedings of the 2007 Euro American conference on Telematics and information systems,,,1-8,2007,
45. Koukopoulos, Dimitrios; Styliaras, Georgios; ,Secure smartphone-based multimedia guiding services in cultural environments,2011 Third International Conference on Multimedia Information Networking and Security,,,604-608,2011,IEEE
46. Styliaras, GD; Tsolis, GK; Papatheodorou, TS; Papaterpos, CM; ,ISTOPOLIS–A network based hypermedia educational system,EdMedia + Innovate Learning,,,840-845,1999,Association for the Advancement of Computing in Education (AACE)
47. Tsolis, Dimitrios; Sioutas, Spyros; Xenos, Michalis Nik; Styliaras, Georgios; ,Copyright and IPR management for cultural heritage digital content in peer-to-peer networks,Journal of Cultural Heritage,12,4,466-475,2011,Elsevier
48. Papaterpos, Christos M; Styliaras, Georgios D; Papatheodorou, Theodore S; Christodoulou, Sotiris P; ,An Evaluation Framework for Web-Based Document Directory Systems,WebNet World Conference on the WWW and Internet,,,231-236,1999,Association for the Advancement of Computing in Education (AACE)
49. Styliaras, Georgios DP; Christodoulou, Sotiris P; , HyperSea : towards a spatial hypertext environment for web 2.0 content,Proceedings of the 20th ACM conference on Hypertext and hypermedia,,,35-44,2009,ACM
50. Styliaras, Georgios D; Tsolis, Georgios K; Papaterpos, Chris M; , AssetCollector : a system for managing collections of cultural assets, International Journal on Digital Libraries,8,,61-78,2007,Springer-Verlag
51. Mantzou, P; Bitsikas, X; Styliaras, G; ,Responsive event-full public spaces,2007 3rd IET International Conference on Intelligent Environments,,,156-163,2007,IET
52. Styliaras, Georgios; ,A Flexible Content Management and Presentation System for Social and Theoretical Studies,Journal of Educational Multimedia and Hypermedia,16,1,39-65,2007,Association for the Advancement of Computing in Education (AACE)
53. Styliaras, G; Papatheodorou, T; ,Using a data-centric approach for developing thematic-based collections in the Web,"Proceedings of the AusWeb2K-The Sixth Australian World Wide Web Conference, Cairns, Australia",,,,2000,
54. Styliaras, Georgios; Koukopoulos, Dimitrios; ,Educational scenarios with smartphones in cultural heritage sites and environments,Journal of Educational Multimedia and Hypermedia,21,3,285-315,2012,
55. Christodoulou, Sotiris P; Styliaras, Georgios D; ,Digital art 2.0: art meets web 2.0 trend,Proceedings of the 3rd international conference on Digital Interactive Media in Entertainment and Arts,,,158-165,2008,ACM
56. Koukopoulos, Dimitrios K; Styliaras, Georgios D; ,Security in collaborative multimedia web-based art projects,Journal of multimedia,5,5,404,2010,Academy Publisher

57. Papaterpos , Christos M; Styliaras, Georgios D; Tsohis, George K; Papatheodorou, Theodore S; ,Architecture and implementation of a network-based educational hypermedia system,Proceedings IEEE International Conference on Multimedia Computing and Systems,1,,592-597,1999,IEEE
58. Styliaras, Georgios; Koukopoulos , Dimitrios; Lazarinis , Fotis; ,Handbook of Research on Technologies and Cultural Heritage: Applications and Environments: Applications and Environments,,,,,2010,IGI Global
59. Styliaras, Georgios D; Zafiris, Paraskevas A; Papatheodorou, Theodore S; ,Implementing highly configurable Subject Trees: The ITC system.,WebNet,98,,7-12,1998,
60. Christodoulou, Sotiris P; Styliaras, Georgios D; Papatheodrou , TS; ,Evaluation of hypermedia application development and management systems,"Proceedings of the ninth ACM conference on Hypertext and hypermedia: links, objects, time and space---structure in hypermedia systems: links, objects, time and space---structure in hypermedia systems",,,1-10,1998,