

Dr. Victoria Daskalou

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Short Biography

Dr. Victoria Daskalou is a computer and informatics scientist, holding a bachelor's degree (1992) and a Ph.D. degree (1998) in Informatics from the Department of Informatics of the Athens University of Economics and Business (AUEB), Greece. Dr. Daskalou joined the Department of Economics of University of Patras (UPatras) in 2014 as a specialized teaching staff in Internet information systems. Dr. Daskalou has a twenty years work experience in the field of information and communication technologies and was the technical coordinator and a senior researcher in several ICT projects related to the digital transformation of Greek Universities. More precisely, for the period 2008-2014 she has worked as the designer and the technical coordinator for the implementation of large-scale academic management information systems at the Directorate of Information and Communication Systems in UPatras. From 2001 to 2008 she was the head of the R&D team and the responsible of web and e-learning services at the Network Operations Center of UPATRAS. For the period from 1995 up to 2001 she was a senior researcher at the Computer and Communications Systems Laboratory of the Department of Informatics and at the Network Operations Center of AUEB. Dr. Daskalou participated in more than 20 R&D European and national projects and has published 14 papers in international journals and conference proceedings. She was a member in several scientific committees related to the digital transformation of Upatras and Greek Universities and has gained extended experience in e-learning as the head of e-learning services team of Upatras NOC (2001-2007) and AUEB NOC (1995-2001), as a member of the steering committee for Upatras Open Courses project (2010-2014) and as the deputy scientific co-ordinator research in the Erasmus+ KA2 project "Open UP Entrepreneurship" that built a MOOC in the field of digital entrepreneurship.

Teaching

1. Department of Economics University of Patras (2014-2019):
 - a. Introduction to Computers and Applications (First year, Compulsory, Open course: <https://eclass.upatras.gr/courses/ECON1242/>)
 - b. Topics in Digital Economy (Second year, Elective & Erasmus, Open course: <https://eclass.upatras.gr/courses/ECON1315/>)
 - c. Database systems (Fourth year, Elective)
2. Erasmus+ open online course "[A learning walk in digital entrepreneurship](#)", Course-unit: "Using digital technologies for marketing and sales"
3. Training the Coordinators of High School Professors in ICT at University Centers (1-7/2019)
 - a. Online training in the area of Economics, Management and Social Sciences

Recent R&D Projects

1. "[OPATEL](#): *Online Platform for Academic TEaching and Learning in Iraq and Iran*", Erasmus+ project, KA2 – Cooperation for innovation and the exchange of good practices, Capacity Building in Higher Education, September 2017 (E-learning expert)
2. "[Open Up Entrepreneurship](#)", Erasmus + project, Strategic Partnerships in the field of Education, Training and Youth, October 2015-September 2017 (Deputy scientific responsible of Upatras)
3. "*Digital Leap: on-stop e-government services at the University of Patras*", Greek Operational Programme "Digital Convergence", 2007-2014. (Technical Coordinator)
4. "[Greek Open Courses at University of Patras](#)", Greek Operational Programme for Education and Lifelong Learning, 2010-2013 (Technical responsible and member of the Steering Committee)
5. "*Employment and Career Structure Information System*", Greek Operational Programme Education and Lifelong Learning, 2011 (Information Technology Committee)
6. "*Quality Assurance at the University of Patras (MODIP)*", Greek Operational Programme for Education and Lifelong Learning, 2007-2012 (Senior Researcher, Designer of the UPatras [Quality Assurance Information System](#))
7. "*PATREASnet-2004: Development of Content and advanced network services for the support of education activities at the University of Patras*", Greek Operational Programme of the Information Society, 2005-2007. (Technical Responsible)
8. "*One government-one citizen: The University case*", Greek Operational Programme of the Information Society, 2005-2007. (Technical Responsible)
9. "*PATREASnet: Advanced Network Services at the University of Patras*", Greek Operational Programme of the Information Society, 2001-2003. (Senior Researcher)
10. "*Evaluation of technological and operational risks of the National Information System for Research and Technology*", National Documentation Center, Greek Operational Programme, 10/2004-9/2005. (Scientific responsible)
11. "STARFISH: STate of the ARt Financial Services for Inhabitants of Isolated Areas", IST Program, EC, 1/2001-12/2002. (Design & Principal Investigator).
12. "Provision of telecommunication advisory services to the Ministry of Transport and Communications", Ministry of Education, April 1999. (Principal Researcher)
13. "ATM-NET: Internet and Advanced Services over the Public ATM Network", Greek Operational Programme, GSRT, 1999. (Principal Researcher)
14. "AMFITRYON: Two-way television programs through computer networks", Greek Operational Programme, GSRT, 1999. (Researcher)
15. "Cooperation with the National Documentation Center in Research and Technology Activities", Greek Operational Programme, 1998. (Principal Researcher)
16. "ATM Inter-University Network", Structural Funds, 1998. (Principal Researcher)
17. "Network Management, Planning and Optimization Unit of the Athens University of Economics and Business", Greek Operational Programme, 1998. (Principal Researcher)
18. "DEDICS: Distributed Environmental Disaster Information and Control System", Telematics Application Project, DG XIII, Commission of European Communities, 1996. (Principal Investigator)
19. "Design of data network and telephone network of the University of Ioannina", University of Ioannina Research Committee, 1995. (Researcher)
20. "Preliminary study of the Electronic System for Storage, Management and Handling of Documents of the General Secretariat for Research and Technology (GSRT)", GSRT, 1995. (Principal Researcher)
21. "An Intelligent Computer Network Management System", Greek Operational Programme, GSRT, 1996. (Principal Researcher)

22. "Software for Network Management (Graphical User Interface)", SIEMENS A.E., 1993.
(Principal Researcher)

Publications

Journals

- Androutsos, A. A., Apostolopoulos, T. K., & Daskalou, V. C. (2000). Managing the network state evolution over time using CORBA environment. *IEEE Journal on Selected Areas in Communications*, 18(5), 654-663.
- Apostolopoulos, T. K., & Daskalou, V. C. (1998). Temporal network management information model and services. *Journal of Network and Systems Management*, 6(3), 245-265.
- Apostolopoulos, T. K., & Daskalou, V. C. (1997). Temporal network management model: Concepts and implementation issues. *Computer Communications*, 20(8), 694-708.

Conferences

- Daskalou, V. & Komninou, M. [Designing an online entrepreneurship course for Higher Education: preliminary issues and challenges](#). *Proc. of the 10th Pan-Hellenic and International Conference "ICT in Education"*, Ioannina, Greece, September 2016.
- Daskalou V., Gkypali A., Komninou M. and Tsekouras K. Identifying current training needs of young Greek entrepreneurs: insights from a focus group. *Proc. of the 1st Pan-Hellenic Conference "Greece – Europe 2020: Education, Lifelong Learning, Research, Innovation and Economy"*, Athens, 1-3 July 2016.
- Apostolopoulos T., Daskalou V., Diamantidis N., Halkiadakis G., Kefala A. Web-Based Forest Fire Management Information Model And Services. *Proc. of 1999 Western MultiCONFERENCE (WEBSIM'99)*, San Francisco, California, January 17-21, 1999.
- Apostolopoulos T., Daskalou V., Kefala A., Zavras A., Experience from the Development of New Services and Applications over High-speed Networks. *Proc. of International Conference on Systems Engineering, ICSE99*, Las Vegas, USA, 9-12 August, 1999.
- Zavras A., Daskalou V., "Putting it All Together: The Development of an Integrated Network Management System", *Proceedings of the 1st International SANE (System Administration and Networking) Conference*, Maastricht, November 1998.
- Apostolopoulos T. K., Daskalou V. C., Katsikas S. K., Moulinos K. D., "Enforcing Security Policies in Large Scale Communication Networks", *Proceeding of the Workshop on Security in Large Scale Communication Distributed Systems*, West Lafayette, Indiana, USA, October 1998.
- Apostolopoulos T. K., Daskalou V. C., "Network management services using a temporal information model", *Proceedings of the 5th IFIP/IEEE International Symposium on Integrated Network Management, IM'97*, San Diego, USA, May 1997.
- Apostolopoulos T. K., Daskalou V. C., "The Role of the Time Parameter in a Network Security Management Model", *Proceedings of IEEE International Symposium on Computer and Communications (ICCC)*, Alexandria, Egypt, June 1997.
- Apostolopoulos T. K., Daskalou V. C., "SNMP-based Network Security Management using a Temporal Database Approach" *Proceedings of the 12th International Conference on Information Security (IFIP SEC '96)*, Greece, May 1996.
- Apostolopoulos T. Daskalou V., 'A Model for SNMP Based Performance Management Services', *Proceedings of IEEE SICON/ICIE '95*, Singapore, July 1995.
- Apostolopoulos T. K., Daskalou V. C., "On the Implementation of a Prototype for Performance Management Services", *Proc. of IEEE ICCS*, Alexandria, Egypt, June 1995.

Recent Workshops-Presentations

- Daskalou V., Komninou M., "[Cultivating an 'entrepreneurial spirit': Insights from the OpEn online course](#)", International Conference "Alliance for Entrepreneurship and Development in Western Greece", Patras, Greece, December 2017.
- Daskalou V., "[The OpEn online course: A learning walk in digital entrepreneurship](#)", Open-up Entrepreneurship Final Forum, Thessaloniki, Greece, September 2017.
- Daskalou V., "[Upatras Quality Assurance Information System](#)", Quality Assurance Workshop, Feb. 2013
- Daskalou V., "The future of Greek University and the role of Web Science", WebScienceNet Workshop, July 2010.
- Daskalou V., "E-learning @ Upatras.gr: Can we flip the classroom?»;», GUnet workshop for e-learning, September 2006.