







PERSONAL INFORMATION



Petros Kavassalis

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Sex Male | Date of birth 08/11/1962 | Nationality Greek

PERSONAL STATEMENT

Assoc. Professor of Informatics at the University of the Aegean - IT Systems Architect - Expert in e-Identity Management and ICT Policy - Expert in the development of eIDAS eID and Qualified Electronic Signatures-based applications and services.

WORK EXPERIENCE

01/09/2007–Present

Associate Professor - Director of i4m Lab

University of the Aegean, Chios (Greece)
www.aegean.gr

Petros Kavassalis is an Associate Professor with the University of the Aegean (Dpt of Financial and Management Engineering – Information Management Lab, i4M Lab). Petros Kavassalis holds a degree in Civil Engineering from the National Technical University of Athens (NTUA) and a Ph.D. from Dauphine University in Paris (Economics and Management). In the past, he worked as a Researcher at the Ecole Polytechnique, Paris (Centre de Recherche en Gestion), at MIT (Research Program on Communication Policy – now part of SSRC), where he has contributed to the foundation of the MIT Internet Telecommunications Convergence Consortium MIT-ITC, and at ICS-Forth, Greece. His interests focus on the fields of Information Management, e-Identity and Privacy Management in Federated and Self-Sovereign Environments, Blockchain and Decentralized Systems, Business Process Modeling and Automation, Document Engineering, Communications Policy, Organization of the Digital Economies, Economics and Policy of Industrial and Technical Change. the last years, Kavassalis' research focuses in particular on the application of e-services and software that enable private and public organizations to explore the potential of advanced identity management technologies and the secure environment established by the eIDAS Regulation.

01/01/1991–30/04/1994

Junior Researcher

Ecole polytechnique, Paris (France)
High Definition and Digital TV

30/04/1995–30/06/1997

Researcher

MIT, Cambridge (MA) (USA)
ITC Consortium (Internet Telecommunications Convergence Project)

01/07/1997–30/04/1999

Researcher

Ecole polytechnique, Paris (France)
Research on Internet Architecture

01/06/1999–30/09/2003

Researcher

ICS-Forth & University of Crete, Heraklion (Greece)
Research on aggregation-segregation patterns over the Web

01/02/2004–30/05/2007

Researcher

National Hellenic Research Foundation, Athens (Greece)
 Research on Mobile and Wireless Services

EDUCATION AND TRAINING

1987

Degree in Civil Engineering (Transportation Networks)

National Technical University of Athens (NTUA), Athens (Greece)

1989

DEA en Création et Communication Multimédia

Paris University VIII, Paris (France)

Thesis: "Image numérique et Télécommunications: enjeux techniques et économiques"

1995

PhD (These en Sciences de Gestion)

Paris University 9 - Dauphine (*in collaboration with Ecole polytechnique – Centre de Recherche en Gestion), Paris (Greece)

Thesis: "Economie et évolution des technologies de la Télévision : La stabilité dans le mouvement"

PERSONAL SKILLS

Mother tongue(s)

Greek

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages - Self-assessment grid

Communication skills

- Have worked collaboratively with those producing the best practice in Greece and across the EU for making smart government and industry through sophisticated online services

Organisational / managerial skills

- Ability to interpret technology for the end-users- both between R&D teams and government, and between government and industry, based on technical knowledge and practical experience from all sides.
 - Personal communication skills established through experience in managing and improving communication flows in scientific and technology, international and inter-disciplinary project settings.
 - Taught for seven years and developed e-learning materials for the University of Crete and the University of the Aegean, Greece.

Job-related skills

- Have led several R&D projects and technology transfer projects in EU and Greece.
 - Have participated in high-level EU expert groups
 - Have led e-learning projects in the domains of Business Process Management for smart government and Knowledge Intensive Services
 - Has published papers in internationally recognized scientific journals and has made numerous presentations in international conferences and seminars (as invited speaker)
 - Experience in technology transfer (University to industry and industry to the government)

ADDITIONAL INFORMATION

Most Important Publications

- o P. Kavassalis, H. Stieber, W. Breymann, K. Saxton, F.J. Gross, 2018 An innovative RegTech approach to financial risk monitoring and supervisory reporting, *Journal of Risk Finance*, 19(1): 39-55
- o C. Panou and P. Kavassalis, 2011, Document Based Interoperability Approach for Freight SMEs, at the 4th European Conference on ICT for Transport Logistics
- o P. Kavassalis, 2007, Key Technologies for Europe: Communications, European Commission DG Research: Key Technologies Experts Group, Policy Report
- o P. Kavassalis, St. Lelis, M. Rafea and S. Haridi, 2004, What makes a Web site popular?, *Communications of the ACM*, 47(2):50-55
- o P. Kavassalis et al., 2003, Mobile Permission Marketing: Framing the Market Inquiry, *International Journal of Electronic Commerce*, 8(1):55-79

Research Projects

Date - Beneficiary - Funding Entity - kavassalis' Role in the Project - Project Name

[Related document\(s\): Petros Kavassalis_List of Research Projects.pdf](#)

Univ. of the Aegean i4m Lab (led by Petros Kavassalis)

The **UAegean i4m Lab** is a research lab primarily hosted in the Dpt of Financial and Management Engineering at the University of the Aegean. The research team is drawn from faculty, researchers as well as post- and graduate students from all parts of the scientific communities of the School of Engineering and the School of Business, especially from the Dpt of Shipping, Trade and Transport.

i4M Research focuses on the design, development, management and use of Information Technology (IT) and IT-based Service Systems in complex organizations, including government, industry value chains and value systems, inter-organizational business processes for SMEs and large enterprises. Recent work includes applications (not an exhaustive list) in e-government, e-logistics, smart ship evacuation, identity management and eIDAS standards.

i4M Research Strategy is essentially interdisciplinary: i4M aims to develop systematic means of analyzing, modeling, designing and engineering systems where ICT is intertwined with social structure, economic principles, business strategies and public policy priorities.

i4M main Research Topics include: Business Process Modeling and Automation, e-Identity and Privacy Management, Service Systems Modeling and Engineering (Science of Services), Intelligent Transportation Systems, Economics and Management of Technical Change, IT Innovation and Public Policies in the Digital Era.

i4M Research Outcome is high level applied research driving sustainable growth and competitiveness. The Lab is factored to foster links with the industry and the government, to act as an intermediary platform between faculty and students interested in the above issues and industry, research and government bodies.

ATTACHMENTS

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- [Petros Kavassalis_List of Research Projects.pdf](#)

Petros Kavassalis_List of Research Projects.pdf

Petros KAVASSALIS

Date	Beneficiary	Funding Entity	Role in the Project	Project Name
2020_	University of the Aegean	European Commission, CEF	Core Team	CRIDS - increasinG tRust with eID for Developing buSiness
2019_	University of the Aegean	European Commission, Horizon2020	Core Team	PALAEEMON – A holistic passenger ship evacuation and rescue ecosystem
2019_	University of the Aegean	European Commission, CEF	Core Team	SEAL - StudEnt And citizen identities Linked
2019_	University of the Aegean	European Commission, CEF	Core Team	eIB - eIDAS-enabled i-Banking
2018_	University of the Aegean	SIEMENS	Principal Investigator	SBchain - ultra-Social Benefits Transparency & Accountability (ultraSocBenTA)
2018_	University of the Aegean	European Commission, CEF	Core Team	eSig eID – Remote eSignature Services in Greece
2018-2019	University of the Aegean	European Commission, CEF	Core Team	ESMO – European Student Mobility
2017_	University of the Aegean	European Commission, Horizon2020	Leader of eIDAS eID Implementation Team	TOOP - The Once Only Principle Project
2017-2018	University of the Aegean	European Commission, CEF	Core Team	LEPS - Leveraging eID in the Private Sector
2017-2018	University of the Aegean	European Commission, CEF	Core Team	Transformation of Greek e-Gov Services to eIDAS Crossborder Services
2016	University of the Aegean	European Commission, NGI	Rapporteur	November 30 Workshop on the Next Generation Internet initiative (NGI)
2016-2019	University of the Aegean	Hellenic Ministry of Administrative Reconstruction (Greece)	Technical Director	Development and Maintenance of Greek eIDAS Node
2014-2015	University of the Aegean	Ministry of Education (Greece)	Principal Investigator	Knowledge Intensive Services: an e-Learning Programme for experienced engineers and business executives
2014-2015	University of the Aegean	Greek Research and Technology Network, GRNET (Greece)	Principal Investigator	Center of Excellence for Open Source Software Research and Education on Transportation and Shipping (COE-OS Transportation & Shipping)
2011-2015	University of the Aegean	European Commission, FP7	Core Technical Team	STORK 2.0 - Secure Identity Across Borders Linked 2.0 (Attribute Aggregation Service)
2011-2015	University of the Aegean	Hellenic Federation of Enterprises www.sev.org.gr (Greece)	Senior Researcher	The ICT industry in Greece - technology and organizational issues: research and industry leaders' opinion analysis
2010-2013	University of the Aegean	European Commission, ISA Programme	Researcher	Member of Interoperability Working Group
2009-2015	University of the Aegean	KEDE www.kedke.gr (Greece)	Principal Investigator	LGAF Project - Local Government Access Framework Project (BPMS over Service-Oriented Architecture)

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2003-2010	University of Crete - University of the Aegean	ERT SMS and Digital Signage for Broadcasting www.ert.gr	Principal Investigator	Development of mobile services and digital graphics facilities for the Greek Public Broadcasting Company
2009-2010	Computer Technology Institute and Press "Diophantus"	KEDE-PETA http://www.info-peta.gr (Greece)	Principal Investigator	ICT for local government: an e-Learning Project on critical e-government technologies for Greek Municipalities
2006-2008	University of Crete	European Commission, Interreg, IRIS-Europe project	Core Project Team	Initiatives Régionales, Innovations et Stratégies
2005-2006	National Hellenic Research Foundation	European Commission, DG Research, Experts Group	Member of the Group of Experts	Key Technologies for Europe - Telecommunications
2003-2008	University of Crete	Greek Research and Technology Network, GRNET (Greece)	Principal Investigator	R&D project on enterprise content management technologies and applications
1999-2002	ICS-Forth	European Commission, FET, iCities Project	Principal Investigator	Research on aggregation-segregation patterns over the Web
1997-1999	Ecole polytechnique, Paris	France Telecom (France)	Consultant	Research on the Internet architecture
1995-1997	MIT, Cambridge (MA)	ITC Consortium	Core Research Team	Internet Telecommunications Convergence Project