

Charalampos Alexopoulos

Postdoc Researcher

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Summary

Harris holds a PhD diploma from the Department of Information and Communications Systems Engineering at the University of the Aegean on open data infrastructures, IS evaluation, interoperability and e-government. He is a Research Associate in the Information Systems Laboratory of the same department, working on European and National funded research and pilot application projects (ENGAGE, SHARE-PSI 2.0, EU-COMMUNITY, PADGETS, NOMAD, NET-EUCEN, PLUG-IN) for governments and enterprises.

In parallel, he is responsible for the International Relations of the Innovation and Entrepreneurship Unit of the University, coordinating collaboration activities. Harris serves as Programme and Organisation Committee Member of the annual Samos Summit on ICT-enabled Governance. He is also a constant Programme and Organisation Committee Member of the "Open & Collaborative Governance" and "Big Data Analysis on Earth Sciences" summer schools. He taught the 4th year pregraduate course of e-government: applications and technologies for spring semester 2017.

Harris is a computer science graduate from the University of Peloponnese with an MSc in Management Information Systems from the University of the Aegean. In 2015, Harris was ranked as one of the most prolific researchers in open data research worldwide by Hossain, Dwivedi and Rana (2015). He was a 2011 nominee (10 out of 649) from the Students Excellence Awards in Greece and he won the 1st place in WeGov 2010 Awards in the category of best idea within the PCI 2010 14th panhellenic conference on informatics with the "Public Services Transformation Methodology: 40 steps to restructure the state". He took 2nd place in WeGov 2011 Awards in the category of best application, with 4-Delta Application: Production and Management of Public Sector Evaluation Procedures.

Experience

Research Associate at Information Systems Lab, University of the Aegean

May 2011 - Present (5 years 11 months)

Information Systems Laboratory/ University of the Aegean - Research Unit

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Research on eGovernment policies, eParticipation, enterprise interoperability, business process re-engineering, open data

Executive at Digital Government Research Center

October 2015 - Present (1 year 6 months)

Harris is responsible for the design and implementation of studies on digital governance issues based on modern approaches and methodologies for governance at local, national and international level.

Adjunct Professor at University of the Aegean

January 2017 - Present (3 months)

Teaches the 4th year's pre-graduate course of "E-Government: Technologies and Applications" in the department of Information and Communication Systems Engineering.

Course Manager at University of the Aegean

January 2013 - Present (4 years 3 months)

Harris is managing two summer school courses being part of the scientific and organisational committees as well as doing lectures in the areas of:

- Open and Collaborative Governance <https://opengov2016.pns.aegean.gr/>
- Big Data Analysis on Earth Sciences <https://earth-bias2015.pns.aegean.gr/>

International Collaboration at Innovation & Entrepreneurship Unit, University of the Aegean

January 2015 - December 2016 (2 years)

Harris is responsible for the International Relations of the Innovation and Entrepreneurship Unit of the University, coordinating collaboration activities, organising events and contests for startups.

Projects

SHARE-PSI 2.0

February 2014 to July 2016

Members: Charalampos Alexopoulos, Phil Archer, Yannis Charalabidis, Deirdre Lee, Neven Vr#ek, Johann Höchtl, Slim Turki, Dr., Yuri Glickman, Noel Van Herreweghe, Dr Joseph Saviour Azzopardi LL.D., Athina Trakas, Peter Winstanley, Martín Alvarez Espinar, Chris Harding, Heather Broomfield, Makx Dekkers, Amanda Smith

Share-PSI is the pan European network offering advice on implementation of the (Revised) PSI Directive, formally the European Directive on the Public Sector Information. It comprises many of the government departments responsible for implementing the (Revised) PSI Directive across Europe along with standards bodies, academic institutions, commercial organisations, trade associations and interest groups.

ENGAGE project

June 2011 to May 2014

Members: Charalampos Alexopoulos, Valerie BRASSE, Nikos Houssos, Anne Asserson, Brigitte Jörg, Anneke Zuiderwijk - Van Eijk, Evangelos Argyzoudis, Fotis Karayannis, Antonis Ramfos

The main goal of ENGAGE project is the deployment and use of an advanced service infrastructure, incorporating distributed and diverse public sector information resources as well as data curation, semantic annotation and visualisation tools, capable of supporting scientific collaboration and governance-related

research from multi-disciplinary scientific communities, while also empowering the deployment of open governmental data towards citizens.

PLUG-IN

July 2012 to June 2015

Members:Charalampos Alexopoulos, Irene Matzakou, Vasiliki Diamantopoulou, Yannis Charalabidis, Dimitris Askounis, George Lekakos, Kostas Ergazakis

The main purpose of the PLUG-IN project is to investigate, design, develop and operate a scalable platform responsible for publishing, recovery, composition, orchestration and provision of basic and value-added interoperable services covering every phase of the SMEs life-time based on modern technologies and standards. It also delivers services based on existing operations and systems that will be anywhere and can be viewed and used at any time, according to end-users business needs.

NOMAD

January 2012 to June 2015

Members:Charalampos Alexopoulos, Aggeliki Androutsopoulou, Yannis Charalabidis, Euripides Loukis, Vasiliki Diamantopoulou

Today, collaboration and crowdsourcing are the realities of public Internet. The so-called “Web 2.0” represents a precious repository of thematic information, thanks to the heterogeneous content that is inserted daily and spontaneously updated by its users. Nomad’s vision is to provide decision-makers with fully automated solutions for content search, acquisition, categorisation and visualisation that work in a collaborative form in the policy-making arena. This project is co-funded by the EC under the FP7 Programme.

PADGETS

January 2010 to December 2013

Members:Charalampos Alexopoulos, Aggeliki Androutsopoulou, Vasiliki Diamantopoulou, Yannis Charalabidis, Euripides Loukis

PADGETS aims at bringing together two well established domains, the mashup architectural approach of web 2.0 for creating web applications (gadgets) and the methodology of system dynamics in analyzing complex system behaviour. The objective is to design, develop and deploy a prototype toolset that will allow policy makers to graphically create web applications that will be deployed in the environment of underlying knowledge in Web 2.0 media. This project is co-funded by the EC under the FP7 Programme.

NET-EUCEN

April 2010 to March 2013

Members:Charalampos Alexopoulos

NET-EUCEN is a network of subjects all interested in the enhancement of the application of the user-centric paradigm in Europe and shall be seen as a multi-disciplinary eGovernment Community. NET-EUCEN is co-funded by the European Commission under the CIP-ICT-PSP funding programme.

Skills & Expertise

Computer Science

Semantic Web
Analysis
Research
E-government
Project Management
Semantics
Ontologies
Information Retrieval
Data Mining
Open Data

Publications

A Classification of Future Internet Enterprise Systems Projects

Springer London, Proceedings of the I-EISA Conferences 2012 2012

Authors: Charalampos Alexopoulos, Yannis Charalabidis, Sotiris Koussouris, Fenareti Lampathaki, Panagiotis Kokkinakos

In a world where the technological progress has surpassed even the most imaginary predictions and the financial crisis presents unprecedented challenges for enterprises, Future Internet Enterprise Systems (FInES) can be an important enabler for boosting enterprise competitiveness, innovation and sustainability. This paper aims at investigating the landscape of projects in the domain of FInES in order to gain insight in the commonalities of their research directions. By synthesizing a classification basis along the FInES and the EISB (Enterprise Interoperability Science Base) dimensions, all completed and running projects have found their positioning in the classification scheme that has been also visualized in an interactive map. The features of a typical FInES project have been highlighted, leading to conclusions that highlight the need for constantly updating the projects' mapping to depict their advancements and for closer engagement and validation of results by the projects' members.

A methodology for evaluating PSI e-Infrastructures based on Value Models

Springer Verlag 2012

Authors: Charalampos Alexopoulos, Euripides Loukis, Yannis Charalabidis, Iraklis Tagopoulos

The proposed methodology allows a comprehensive assessment of the various types of value generated by a PSI e-infrastructure for each stakeholder group, and also the interconnections among them. This enables a better understanding of the whole value generation mechanism and a rational definition of improvements priorities.

Designing a Second Generation of Open Data Platforms: Integrating Open Data and Social Media

Electronic Government, Volume 8653, Lecture Notes in Computer Science, pp 230-241, Springer 2014

Authors: Charalampos Alexopoulos, Anneke Zuiderwijk - Van Eijk, Yannis Charalabidis, Euripides Loukis, Marijn Janssen

Using a design science approach a second generation of open government data (OGD) platforms has been developed, which offer to the users both the 'classical' first generation functionalities, and also a comprehensive set of additional novel Web 2.0 features. The latter aim to provide support to the users

in order to generate value from ODG. They enable users to become ‘prosumers’, both producing and consuming data.

Languages

English	(Professional working proficiency)
French	(Elementary proficiency)
Greek	(Native or bilingual proficiency)

Education

University of the Aegean

Doctor of Philosophy (Ph.D.), Electronic Government Information Systems: Open Data Infrastructures, 2011 - 2016

Grade: Excellent (10)

Activities and Societies: ACM, IEEE, Research Center for Digital Government

University of the Aegean

Master of Science (MSc), Management Information Systems, 2009 - 2011

Grade: 8.1

Activities and Societies: Samos_Summit conference 2010 on ICT for Governance and Policy Modelling

University of Peloponnese

Bachelor of Science (4 years), Computer Science and Technology, 2004 - 2009

Grade: 7.3

Activities and Societies: Participation in ACM Student Chapter at UOP

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[Contact Charalampos on LinkedIn](#)