

HELLENIC SCIENTIFIC COUNCIL for the INFORMATION SOCIETY (HSCIS)

7th International Conference on e-Democracy:

# e-Democracy 2017: Privacy-Preserving, Secure, Intelligent e-Government Services



Supported by the Hellenic Data Protection Authority



## CONFERENCE PROGRAMME

# December 14-15, 2017, Athens, Greece

Athens, DIVANI CARAVEL HOTEL

14 Dec Horizon and Athens View - 15 Dec Macedonia A and Macedonia B.Halls

<http://www.e-democracy2017.eu>

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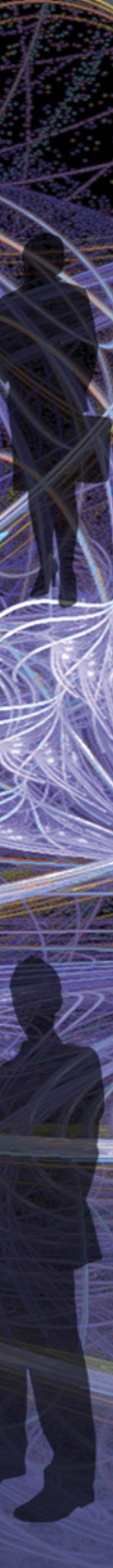
## Media Sponsor



08:30: 09:00	<b>Registration</b>
09:00 - 09:10	
<b>Horizon Hall</b>	
<b>Welcome and Opening</b>	
Prof. A. Sideridis, Honorary Conference Chair, Prof. S. Katsikas, Conference Chair, Dr. V. Zorkadis, Conference Chair	
09:10 – 10:00	
<b>Keynote 1:</b> Prof. Dr Udo Helmbrecht, ENISA <b>Chair:</b> Prof. S. Katsikas	
10:00 – 11:30	
<b>Session 1 / Workshop I</b>	
<b>Horizon Hall</b> <b>Session 1: Information dissemination and freedom of expression</b> <b>Chair:</b> V. Zorkadis <ul style="list-style-type: none"> <li>Monitoring Media Scrutiny of EU Official Information and Documentation. A Content Analysis of the European Online News Coverage (January-May 2017) <i>Cătălina Maria Georgescu, Anca Parmena Olimid, Daniel Alin Olimid, Silviu Dorin Georgescu, Cosmin Lucian Gherghe</i></li> <li>Is EU copyright law a danger to online freedom of Expression?, <i>Philippe Jougleux</i></li> <li>Internet censorship capabilities in Cyprus: An investigation of online gambling blocklisting <i>Vasilis Ververis, Marios Isaakidis, Chrystalleni Loizidou, and Benjamin Fabian</i></li> </ul>	<b>Athens View Hall</b> <b>Workshop I: Economic Crisis and ICT in the Public and Private Sector</b> <b>Workshop Chairs:</b> <b>Dr Spyros Arvanitis</b> , ETH Zurich, Zurich, Switzerland <b>Dr Euripidis Loukis</b> , University of Aegean, Samos, Greece <b>Talk 1:</b> Implications of the crisis to the ICT and the response of the ICT – The case of the Greek Banking Sector <b>Speaker:</b> <b>Dionysis Myrtilidis</b> , PhD Candidate, University of the Aegean, IT Director in the Banking Sector <b>Talk2:</b> Crisis and ICT Investments in Greece: Lessons Learned from the Local Market <b>Speaker:</b> <b>Dr Konstantinos Pazalos</b> , Senior Manager, PricewaterhouseCoopers <b>Talk3:</b> The Impact of the Crisis on the Greek ICT Market <b>Speaker:</b> <b>Yannis Sirros</b> , Director General, SEPE - Federation of Hellenic Information Technology & Communications Enterprises & Vice Chairman Europe, WITSA - World Information Technology and Services Alliance <b>Talk4:</b> Crisis and Hard – Soft ICT in the Greek Public Sector <b>Speaker:</b> <b>Dr Antonios Stasis</b> , Director, Ministry of the Interior, Public Administration and Decentralization

11:30 – 12:00	Coffee break
12:00 – 13:00	
Session 2 / Special Session I	
<b>Horizon Hall</b>  <b>Session 2: e-Democracy</b> <b>Chair:</b> Prof. S. Katsikas  <ul style="list-style-type: none"> <li>E-Participation Provision and Demand Analysis for Greek Municipalities Constantina Costopoulou, Filotheos Ntalianis, Maria Ntaliani, Sotiris Karetzos, and Evagelia Gkoutzioupa</li> <li>Zonal Constructed Language and Education Support of e-Democracy – The Interslavic Experience Maria Kocór, Lina Yordanova, Jan van Steenberg, Vojtěch Merunka</li> </ul>	<b>Athens View Hall</b>  <b>Special Session I:</b> Forced migration in the 21 <sup>st</sup> century: An opportunity for Digital Services to Enhance Live <b>Chair:</b> E. Pimenidis  <b>Talk 1:</b> “A secure Political Forum through Social Media” <b>Speaker:</b> Elias Pimenidis, University of the West of England  <b>Talk 2:</b> “A trans-border Secure Access to Medical Records”, Andreas Chatziandreou, Alexander B. Sideridis and Constantine P. Yialouris <b>Speaker:</b> Andreas Chatziandreou  <b>Talk 3:</b> “REMOGO - Managing Migrant Mobility through Trans-Border e-Government Systems”, Alexander B. Sideridis, Elias Pimenidis and L. Protopappas <b>Speaker:</b> Alexander B. Sideridis, Emeritus Prof. of the Agricultural University of Athens
13:00 – 14:00	Lunch
14:00 – 15:00	
Horizon Hall	
<b>Keynote 2:</b> “Knowledge for development vision 2030 (K4Dev_vision2030): A systems approach with a focus on smart growth” Prof. Dr Elias Carayannis, George Washington University <b>Chair:</b> Prof. S. Katsikas	
15:00 – 15:30	“Cloud for Good”, Antigoni Papanikolaou, Corporate, External & Legal Affairs Director for Microsoft Greece, Cyprus & Malta <b>Chair:</b> Prof. S. Katsikas
15:30 – 16:00	Coffee break





16:00 – 17:30

### Session 3 / Workshop II

#### Horizon Hall

##### **Session 3: Social networks**

**Chair:** K. Limniotis

- “On the (non-)anonymity of anonymous social networks”, Vasileios Chatzistefanou and Konstantinos Limniotis
- “Fostering Active Participation of Young People in Democratic Life: A Case Study using the #ask Dashboard”  
Areti Karamanou, Eleni Panopoulou, Vibor Cipan, Darko Čengija, David Jelić, Efthimios Tambouris, and Konstantinos Tarabanis

#### Athens View Hall

##### **Workshop II: Interoperability Framework in Public Administrations**

**Session Chair:** Asst. Prof. Vassilios Peristeras, International Hellenic University, Thessaloniki, Greece

**Talk 1:** European Interoperability Framework (EIF)

**Speaker:** **Pedro Das Neves Moreira**, Digital Policy Officer

**Talk 2:** eHealth Interoperability in Greece

**Speaker:** **Dimitrios Katehakis**, Head of Center for eHealth Applications and Services at FORTH, Institute of Computer Science

**Talk 3:** The Greek Municipalities Interoperability Hub, in collaboration with Greek Government Cloud Infrastructures

**Speaker:** **Yannis Charalabidis**, Associate Professor University of the Aegean, Director Greek Digital Governance Research Centre

**Talk 4:** eIDAS implementation in Europe & Interoperability BBs in Greece : eID & eDelivery

**Speaker:** **Antonios Stasis**, Hellenic Ministry of Administrative Reconstruction

**Talk 5:** Interoperability Center of the Ministry of Finance

**Speaker:** **Aggelos Karvounis**, Head Officer at the Department of Interoperability and Electronic Services of the Ministry of Finance (GSIS)

**Talk 6:** Educating Public Administration on Interoperability

**Speaker:** **Anastasia Papastylianou**, Responsible for research and studies in ICT to National Centre for Public Administration and Local Government

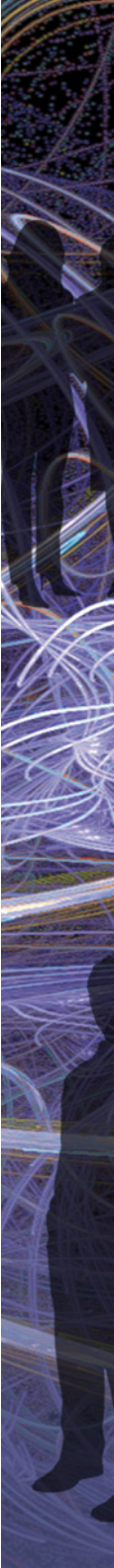
17:30 – 18:30

**Horizon Hall**

**Session 4: Electronic Identity  
Authentication**

**Chair:** (TBA)

- “Electronic Authentication for University Transactions using eIDAS”,  
*Konstantinos Gerakos, Michael Maliappis, Constantina Costopoulou, and Maria Ntaliani*
- “The FICEP Infrastructure. How We Deployed the Italian eIDAS Node in the Cloud”,  
*Paolo Smiraglia, Marco De Benedictis, Andrea Atzeni, Antonio Lioy, and Massimiliano Pucciarelli*

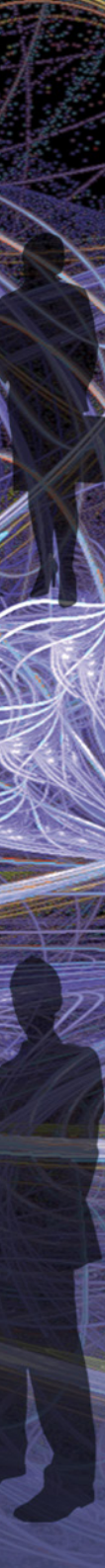


Friday, December 15, 2017

<b>Macedonia A</b>	
09:00 – 10:00	
<b>Keynote 3:</b> “Economic Crisis and Investment in Innovation and New Technology”, <b>Dr Spyridon Arvanitis</b> , ETH Zürich <b>Chair:</b> E. Loukis	
10:00 – 10:30	<b>Coffee break</b>
10:30 – 12:30	
<b>Session 5 / Workshop IV (I)</b>	
<b>Macedonia A</b>  <b>Session 5: ICT in government and in the economy</b> <b>Chair:</b> A. Stasis  <ul style="list-style-type: none"><li>Secure Document Exchange in the Greek Public Sector via E-delivery <i>Antonios Stasis and Loukia Demiri</i></li><li>Towards an Integrated and Inclusive Platform for Open Innovation in the Public Sector <i>Aggeliki Androutsopoulou, Nikos Karacapilidis, Euripidis Loukis and Yannis Charalabidis</i></li><li>The penetration of Robotics into the administrative function of the State -Pre-Economy of Citizenry’s Benefit <i>Despoina Kotsi</i></li><li>Factors explaining ICT expenditure behavior of Greek firms during the economic crisis 2009-2014 <i>Spyros Arvanitis, Euripidis Loukis</i></li></ul>	<b>Macedonia B</b>  <b>Workshop IV: General Data Protection Regulation I (in Greek)</b>  <b>Workshop Chair</b> <b>Konstantinos Menoudakos</b> , President of Hellenic Data Protection Authority, Honorary President of the Council of State  <b>Welcome and Opening</b>  <b>Talk 1:</b> Certification under the GDPR <b>Speaker:</b> Zoe Kardasiadou, PhD, Seconded National Expert, European Data Protection Supervisor  <b>Talk 2:</b> Privacy Protection by Design and by Default <b>Speaker:</b> Athena Bourka, PhD European Union Agency for Network and Information Security  <b>Talk 3:</b> Data Protection Impact Assessment <b>Speaker:</b> Georgia Panagopoulou, ICT Auditor, Hellenic Data Protection Authority
12:30 – 13:30	<b>Lunch</b>

13:30 – 15:30	
Session 6 / Workshop IV (II)	
<p><b>Macedonia A</b></p> <p><b>Session 6: Privacy</b>  <b>Chair:</b> K. Lambrinouidakis</p> <ul style="list-style-type: none"> <li>Using personalization technologies for political purposes: privacy implications  <i>Paola Mavriki and Maria Karyda</i></li> <li>Transparency-Enabling Systems for Open Governance: Their Impact on Citizens' Trust and the Role of Information Privacy  <i>Aristomenis Gritzalis, Aggeliki Tsohou, Costas Lambrinouidakis</i></li> <li>Default OSN Privacy Settings: Privacy Risks  <i>Alexandra Michota, Sokratis Katsikas</i></li> <li>"I have learned that I must think twice before...". An educational intervention for enhancing students' privacy awareness in Facebook  <i>Maria Sideri, Angeliki Kitsiou, Eleni Tzortzaki, Christos Kalloniatis and Stefanos Gritzalis</i></li> <li>A Conceptual Model of Decision-making Support for Opening Data,  <i>Ahmad Luthfi and Marijn Janssen</i></li> </ul>	<p><b>Macedonia B</b></p> <p><b>Workshop IV: General Data Protection Regulation II (in Greek)</b></p> <p><b>Workshop Chair</b>  <b>Vasilios Zorkadis</b>, Secretariat's Director  Hellenic Data Protection Authority</p> <p><b>Talk 1:</b> Risk Assessment and Security Measures for Personal Data Protection  <b>Speaker:</b> Prokopios Drogaris, PhD ,  European Union Agency for Network and Information Security</p> <p><b>Talk 2:</b> Personal Data Breach Notification as a Tool for Compliance with the GDPR  <b>Speaker:</b> George Rousopoulos, PhD, ICT Auditor,  Hellenic Data Protection Authority</p> <p><b>Talk 3:</b> Anonymization and Pseudonymization of Personal Data  <b>Speaker:</b> Konstantinos Limniotis, PhD, ICT Auditor,  Hellenic Data Protection Authority</p> <p><b>QUESTIONS - DISCUSSION</b></p>
15:30 – 16:00	Coffee break
16:00 – 18:00	





Session 7 / Workshop III	
<b>Macedonia A</b>  <b>Session 7: Country reports</b> <b>Chair:</b> K. Lambrinouidakis  <ul style="list-style-type: none"><li>• “Better access to Law by Codification and Consolidation of legal acts. The Initiatives of the Hellenic Ministry of Administrative Reconstruction”, <i>Antonios Stasis, Vasiliki Ntalakou, Elias Karakatsanis, Loukia Demiri, Georgia Valatsou</i></li><li>• “Toward Ubiquitous Context-aware e-government services Action Plan In Algeria, U-Algeria”, <i>Djilali Idoughi, Djeddi Abdelhakim</i></li><li>• “A Model on Development of Electronic Government in Iran, 2025”, <i>Mahdi Faghihi, S.Jalaleddin Rasouli</i></li><li>• “On-line availability of Public Services: How is Russian E-government progressing?”, <i>Evgeny Mamay</i></li><li>• “Case study: Adoption of Open Government in North Rhine-Westphalia (NRW), Germany”, <i>Agnes Mainka, Tobias Siebenlist</i></li><li>• “Privacy and Data Protection in Education: the Use of Cloud Computing Environments as Educative Platforms in Uruguay”, <i>Patricia Diaz, Mariana Fossatti, Lorena Etcheverry</i></li></ul>	<b>Macedonia B</b>  <b>Workshop III: The present and the prospect of privacy-preserving technologies in Europe</b>  <b>Workshop Chair</b> Dr. V. Zorkadis, Conference Chair  <b>Talk 1:</b> Communication privacy on the internet: the current status and technical challenges <b>Speaker:</b> Thomas Zacharias, Ph.D., The University of Edinburgh  <b>Talk 2:</b> Random Sample Justice: applying cryptography to jury trials. <b>Speaker:</b> Lamprini Georgiou, LL.M., The University of Edinburgh  <b>Talk 3:</b> New directions in anonymity: the goals of the PANORAMIX project <b>Speaker:</b> Pyrros Chaidos, Ph.D., National and Kapodistrian University of Athens  <b>Talk 4:</b> The case of e-voting: a fully anonymous e-voting system <b>Speaker:</b> TBA (GRNET)
<b>Macedonia A</b>	
18:00	<b>Closing</b>