6th International Conference on e-Democracy:
Citizen rights in the world of the new computing paradigms
10-11 December 2015, Athens, Greece

CONFERENCE PROGRAMME

UNDER THE AUSPICES OF THE MINISTRIES
- CULTURAL, EDUCATION AND RELIGIOUS AFFAIRS (GREECE)
- INTERIOR AND ADMINISTRATIVE RECONSTRUCTION ADMINISTRATION REFORM AND E-GOVERNANCE (GREECE)
08:30: 09:00 | Registration

Room A

09:00 – 09:30 | Welcome & Opening

Chairs: Alexander B. Sideridis & Socratis K. Katsikas
Government and Local Authority Officials

09:30 – 10:30 | Keynote 1: Information security as a support for e-Democracy.

Steve Purser
Chair: Sokratis K. Katsikas

10:30 – 10:45 | Coffee break

10:45 – 12:45 | Two Parallel Sessions

Room A | Room B

**Session 1**: Privacy in e-voting, e-polls and e-surveys

**Chair**: Elias Pimenidis

1. *On the Necessity of Auditing for Election Privacy in e-Voting Systems*
   Aggelos Kiayias, Thomas Zacharias and Bingsheng Zhang

2. *A Comparison of the Effects of Face-to-Face and Online Deliberation on Young Students’ Attitudes about Public Opinion Polls*
   Amalia Triantafillidou, Prodomos Yannas, Georgios Lappas and Alexandros Kleftodimos

3. *A Privacy-friendly Method to Reward Participants of Online-Surveys*
   Michael Herfert, Benjamin Lange, Annika Selzer and Ulrich Waldmann

4. *Citizen e-Empowerment in Greek and Czech Municipalities*
   Maria Ntaliani, Tina Costopoulou, Sotiris Karetos & Martin Molhanec

**Session 2**: eIDAS European legislation and CEF’s supporting Digital Service Infrastructures (DSI)

**Chair**: Stergios Tsiafoulis

   Neil Clowes

2. *CEF eID and eSignature DSIs*
   Alice Vasilescu
### Room A

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<th>Session</th>
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<td>12:45 – 13:15</td>
<td><strong>Session 3:</strong> Putting Trust at the Core of Technology</td>
<td>Chair: Alexander B. Sideridis</td>
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<td><strong>Invited Speaker:</strong> Dr Severin Löffler</td>
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<tr>
<td>13:15 – 14:00</td>
<td><strong>Lunch</strong></td>
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<td>14:00 – 15:00</td>
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### Room A

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<th>Session 4:</th>
<th>Security and privacy in new computing paradigms</th>
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<tr>
<td>Chair:</td>
<td>Philippou Mitletton</td>
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<tr>
<td>1.</td>
<td>Cloud Computing Security Requirements and a Methodology for their Auditing</td>
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<tr>
<td></td>
<td>Dimitra Georgiou and Costas Lambrinoudakis</td>
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<td>2.</td>
<td>A Method for Privacy-Preserving Context-aware Mobile Recommendations</td>
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<td>Nikolaos Polatidis, Christos Georgiadis, Elias Pimenidis and Emmanouil Stiakakis</td>
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### Room B

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<tr>
<th>Session 5:</th>
<th>STORK2.0 and eSENS European ICT PSP Large Scale Programs: Current and future state of eID infrastructures and examples of connected services: eID pilots in e-SENS</th>
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<tbody>
<tr>
<td>Chair:</td>
<td>Vassilis Zorkadis</td>
</tr>
<tr>
<td>1.</td>
<td>Business Lifecycle domain</td>
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<td></td>
<td>Antonios Stassis</td>
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<td>2.</td>
<td>eHealth domain</td>
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<td>Dimitrios Katehakis</td>
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<tr>
<td>15:00 – 16:00</td>
<td><strong>Keynote 2:</strong> TBD, Giovanni Buttarelli</td>
<td>Vassilis Zorkadis</td>
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<td>16:00 – 16:15</td>
<td><strong>Coffee break</strong></td>
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<tr>
<td>16:15 – 17:15</td>
<td><strong>Session 6:</strong> EU R&amp;D projects presentations I</td>
<td>Sokratis K. Katsikas</td>
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</table>
1. **SUPERCLOUD** - Towards User-Centric Management of Security and Dependability in Clouds of Clouds  
   Marc Lacoste and Fabien Charmet

2. **PRISMACLOUD** - Cloud Security and Privacy by Design  
   Thomas Lorünser, Thomas Länger, and Daniel Slamanig

3. On the Use of a Secure and Privacy-Aware eGovernment Infrastructure: the SPAGOS Framework  
   Maria-Eleftheria Ch. Papadopoulou, Charalampos Z. Patrikakis, Iakovos S. Venieris, Dimitra-Theodora I. Kaklamani

17:15 – 18:45 | **Session 7: Case studies & demos I**  
Chair: Costantine Yialouris

1. **Epitome: An Online Direct Democracy Platform**  
   George Mavropalias, Tokmakidis P., Boudagidis P.

2. **Systems Continuance and Discontinuance: the case of the Hellenic Ministry of Interior and Administrative Reconstruction**  
   Antonios Stasis, Eleni Chaniotaki, Dimitrios Papadimitropoulos

3. **Tools and models for e-Government development with case studies**  
   Daria Catalui

20:00 – 21:00 | **Social event**
### Friday, December 11, 2015

#### Room A

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| 09:00 – 10:00 | **Keynote 3**: Democracy in the Digital Age, Peter Parycek  
**Chair**: Sokratis K. Katsikas |
| 10:00 – 10:15 | **Coffee break**                                                        |
| 10:15 – 11:15 | **Two Parallel Sessions**                                              |

**Session 8**: Privacy in Online Social Networks  
**Chair**: Alexander B. Sideridis  
1. *Privacy and Facebook Universities students’ communities for confessions and secrets: The Greek case*  
   Maria Sideri, Angeliki Kitsiou, Christos Kalloniatis and Stefanos Gritzalis  
2. *Tagged Data Breaches in Online Social Networks*  
   Alexandra Michota and Sokratis Katsikas

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**Session 9**: eIDAS Greek Government Workshop  
**Chair**: Stergios Tsiafoulis  
1. *eIDAS adaptation, roles and procedures, Interoperability Framework, Levels of Assurance*  
   Neil Clowes  
2. *Rolling out eIDAS trust services into the everyday life of European public administrations and citizens*  
   Clara Galan  
3. *eIDAS Article 19, incident reporting for Trusted Services*  
   Konstantinos Moulinos

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**Chair**: Sokratis K. Katsikas |
| 10:00 – 10:15 | **Coffee break**                                                        |
| 10:15 – 11:15 | **Two Parallel Sessions**                                              |

**Session 9 (cont’d)**: eIDAS Greek Government Workshop  
**Chair**: Stergios Tsiafoulis  
1. *eIDAS adaptation, roles and procedures, Interoperability Framework, Levels of Assurance*  
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**Session 10**: Legal issues  
**Chair**: Irini Vassilaki  
1. *How open data become proprietary in the European Court of Justice of the European Union*  
   Maria Bottis  
2. *DNA Analysis and Criminal Proceedings: The Greek Legal Paradigm*  
   Konstantia-Christine Lachana

**Session 9 (cont’d)**: eIDAS Greek Government Workshop  
**Chair**: Stergios Tsiafoulis
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| **Session 11: E-government and e-Participation**  
Chair: Vassilis Zorkadis  
1. *The role of computer simulation tools in improving the quality of life in small settlements of the Czech Republic*  
Vojtech Merunka  
2. *Local e-Government and e-Democracy: An evaluation of Greek municipalities*  
Georgios Lappas, Amalia Triantafillidou, Prodromos Yannas and Alexandros Kleftodimos  
3. *Smart Cross-Border e-Gov Systems and Applications*  
Alexander Sideridis, Loucas Protopappas, Stergios Tsiafoulis and Elias Pimenidis | **Session 12: E-Voting vs E-Trust: A test bed for e-Democracy in a world in crisis**  
Chair: Elias Pimenidis |

**Room A**

<p>| 13:45 – 14:30 | <strong>Lunch</strong> |</p>
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| 14:30 – 16:00 | **Session 13:**  | **Chair:** Costas Yialouris| **1. ROUTE-TO-PA H2020 Project:** Raising Open and User-friendly Transparency-Enabling Technologies for Public Administrations  
Vittorio Scarano, Delna Malandrino, Michael Baker, Francoise Detienne, Jerry Andriessen, Mirjam Pardijs, Adegboyega Ojo, Lukasz Porwol, Przemyslaw Szufel, Bogumil Kaminski, Albert Meijer, Erna Ruijer, John Forrester, Giuseppe Clementino, Ilias Trochidis, Vangelis Banos, Martin Andriessen, Jan Pieter van de Klashorst, Pauline Riordan, Ronan Farrell, Paolo Boscolo, Elena Palmisano, Sander van der Waal, Jonathan Gray, Matteo Satta, and Eric Legale  
**2. TRILLION:** TRusted, Citizen - LEA collaboration over sOcial Networks  
Charalampos Patrikakis and Aristidis Konstantas  
**3. SHARCS - Secure Hardware-Software Architectures for Robust Computing Systems**  
Elias Athanasopoulos, Martin Boehner, Sotiris Ioannidis, Cristiano Giurida, Dmitry Pidan, Vassilis Prevelakis, Ioannis Sourdis, Christos Strydis, John Thomson |
|              | **Coffee break** |                            |                                                                         |
| 16:00 – 16:15 | **Session 14:**  | **Chair:** Catherine Marinagi| **1. TAPPS - Trusted Apps for Open Cyber-Physical Systems**  
Christian Prehofer  
George Kornaros and Michele Paolino  
**2. TREDISEC:** Trust-aware REliable and Distributed Information SEcurity in the Cloud  
Julien Bringer, Beatriz Gallego, Ghassan Karame, Mathias Kohler, Panos Louridas, Melek Önen, Hubert Ritzdorf, Alessandro Sorniotti, David Vallejo |
| 16:15 – 17:15 | **Session 15:**  | **Chair:** Charalampos Patrikakis| **1. DemocracIT:** An open-source, open-ended collaborative platform for commenting and annotating SciFY  
**2. Applied e-Democracy for strengthening Open Governments**  
Nansy Routzouni  
**3. e-Participation:** Features and Prospects  
Anastasia Papastylianou |
| 17:15 – 18:15 |                  |                            |                                                                         |
| 18:15 – 18:30 | **Closing Chair:** | **Alexander B. Sideridis** |                                                                         |
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