

# eChallenges e-2010

## Advance Programme

Warsaw - Poland

Celebrating Chopin's 200<sup>th</sup> Anniversary

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27 - 29 October 2010

Supported by

European Commission  
Information Society and Media



Ministry of Sport and Tourism  
of the Republic of Poland



Warsaw Convention Bureau



Convention  
BUREAU  
of POLAND



Technical Co-Sponsor



# Introduction

The **eChallenges e-2010** Conference & Exhibition takes place 27 – 29 October in Warsaw, Poland, coinciding with Chopin's 200th Anniversary. This is the twentieth in a series of annual conferences supported by the European Commission, which bring together over 650 delegates from leading commercial, government and research organisations around the world to bridge the Digital Divide, by sharing knowledge, experience, lessons learnt and good practice.

Thematic areas addressed in the Conference Programme include ICT for Networked Enterprises, eGovernment and eDemocracy, eHealth, Technology Enhanced Learning, Intelligent Content, Collaborative Working Environments, Living Labs, eInfrastructures, High Performance Computing Applications, Smart and Virtual Organisations, Mobility & Security and Identity Management.

The reputation of the **eChallenges** Conference Series is based on its international perspective and its focus on high quality papers, discussion and networking. Opening and closing plenary sessions feature keynote government, business and research speakers sharing experience, insight and challenges for the future. Thematically focused parallel sessions provide coherence to a programme featuring an invigorating mix of business and government case studies, technical, legal and policy papers and interactive workshops.

The Community Building goals of **eChallenges e-2010** are to facilitate international research cooperation and successful exploitation of research results, to promote knowledge sharing between commercial, government and research organisations, to share experiences about the current state of global eAdoption at sectoral, national and regional levels, to identify new partners for proposals to be submitted under Framework Programme 7, to support International Cooperation and open up the European Research Area to the rest of the world.

## Who will you meet at e-2010?

The **eChallenges** Conference Series attracts policy makers, practitioners and researchers from leading commercial, government and research organisations around the world. Participants include Ministers, Director-Generals, Vice-Presidents, senior & middle managers, professors & graduate students, project managers, software engineers and researchers.

**eChallenges e-2010** provides a prestigious international forum to increase awareness of exploitable ICT research results and applications, whether funded privately or publicly. The Exhibition and National Pavilion provides an opportunity to showcase research results and applications through technology demonstrations and posters.

The eChallenges Community is open, inclusive and welcoming, providing an excellent networking environment to discuss problems and new ideas, share knowledge and experience, and obtain feedback from potential users.

The **eChallenges** Conference Series also provides a unique opportunity to identify partners and opportunities to cooperate in international research projects co-funded by the European Commission under the ICT Programme of FP7, as well as discussing proposal ideas with European Commission officials representing different units from DG INFSO.

## The Venue

The **eChallenges e-2010** Conference & Exhibition takes place in the Marriott Warsaw, which is located at Al. Jerozolimskie 65/79, Warsaw, which is close to the central train station.

## The Programme

The 3-day Conference Programme features an invigorating mix of business and government case studies, technical and policy papers and interactive workshops. As well as opening and closing Plenary Sessions, delegates may participate in over 50 thematically focused parallel sessions featuring different aspects of ICT for Networked Enterprises, eGovernment and eDemocracy, eHealth, Technology Enhanced Learning, Intelligent Content, Collaborative Working Environments, Living Labs, eInfrastructures, High Performance Computing Applications, Smart and Virtual Organisations, Mobility & Security and Identity Management and International Collaboration. Session Chairs will ensure active discussions and facilitate delegate participation and networking.

The conference programme is complemented by a demonstration and exploitation focused Exhibition and social events including a **Networking Cocktail Reception** (27 October), kindly hosted by the Warsaw Convention Bureau and a **Gala Dinner** (28 October), kindly hosted by the Ministry of Sport and Tourism.

The Conference Programme is subject to change, and the **eChallenges e-2010** Organising Committee reserves the right to alter the contents, venue and/or speakers.

## Networking Support

Networking is a key feature of the **eChallenges** Conference Series, and is facilitated in a number of practical ways. Paper and workshop sessions are designed to maximise knowledge sharing by providing time for interactive discussions during the

Conference Programme itself. Coffee breaks take place in the Exhibition area to maximise exposure for technology demonstrations and posters, and to facilitate further discussion following paper and workshop sessions. Social events are designed to facilitate informal discussion.

A number of dedicated networking areas are provided at the venue to facilitate spontaneous meetings by small groups. Finally, the **Delegate Showcase** on the **eChallenges** portal ([www.eChallenges.org](http://www.eChallenges.org)) allows registered delegates, speakers & exhibitors to publish their own short profile (including research and commercial interests and a photograph), to facilitate networking before, during and after the Conference.

### Security, Health and Safety

Please wear your name badge for all **e-2010** activities, as it is your identification and allows you access to all Conference facilities. Unfortunately, conferences and Exhibitions provide a tempting target for thieves, so please take care of bags, personal computers and other personal belongings.

The Organisers cannot accept any responsibility for losses incurred, or for personal health and safety. Delegates should ensure they have personal health insurance and take the usual care when exploring the City of Warsaw. If you or your partner have any special needs or requirements, please contact the Conference Secretariat well in advance of the event.

### Hotel Accommodation

The Conference Organisers have negotiated special rates at the Conference venue (**Marriott Warsaw**).

By staying in the conference hotels, you will maximise networking opportunities with other conference delegates, presenters and exhibitors.

**eChallenges e-2010** delegates are strongly recommended to book their accommodation online early, as Warsaw is busy the week the Conference takes place. While the Conference Organisers will try to accommodate delegates' first choice, rooms will be allocated on a first-come, first-served basis.

The most up to date information in relation to hotel availability is available on the **eChallenges** Portal ([www.eChallenges.org](http://www.eChallenges.org)).

### Networking Reception

The Organising Committee are pleased to announce that a **Networking Reception** will be held in the Exhibition area in Marriott Warsaw on Wednesday 27 October, from 18:00 – 20:00, kindly hosted by the Warsaw Convention Bureau.

### Gala Dinner

The Organising Committee are pleased to announce that a **Gala Dinner**, hosted by the Ministry of Sport and Tourism will be held on Thursday 28 October.

It is necessary for all delegates and Accompanying persons to confirm participation at both social events as part of Online Registration to secure tickets.

### Warsaw

Warsaw is the capital of Poland and incorporates a wide range of culture areas and entertainment. This year is Chopin's 200th Anniversary so there are additional special events planned.

Delegates should endeavour to visit some of the many historical and cultural attractions in Warsaw during their stay: Old Town, Palace of Culture and Science, Royal Castle, Ujazdowski Castle, National Museum, National Theatre and Warsaw Zoological Gardens.

### Transport

#### From Warsaw Chopin Airport to City Centre

The Warsaw Frederic Chopin Airport is 15 kilometres from the city centre.

Bus route 175 runs from the airport to the city centre up to 23:00 and takes approximately 30 mins.

Taxi services recommended by the airport cost approx 40 PLN to the city centre.

#### Transport within Warsaw

Warsaw has a metro, bus and tram network. The central train station is across the road from Marriott Warsaw.

### Sponsorship Opportunities

**e-2010** offers a variety of Sponsorship Opportunities to enhance your organisation's image with the international ICT research community. Prominent notice will be given to Sponsors on the Conference Portal, in the Exhibition area, promotional e-mails and press releases, together with other benefits and promotional opportunities.

Supporting Organisations for **e-2010** include the Ministry of Sport and Tourism, Warsaw Convention Bureau and the Convention Bureau of Poland. **eChallenges e-2010** is also Supported by the European Commission and Technically Co-Sponsored by IEEE Poland Computer Chapter, IEEE Poland Communications Chapter (Warsaw), IEEE Poland Communications Chapter (Krakow), IEEE UKRI Computer Chapter.

A small number of high profile Sponsorship opportunities are available, with applications considered on a first-come, first-served basis. To request a Sponsorship Proposal, please contact

[secretariat@eChallenges.org](mailto:secretariat@eChallenges.org)

## Plenary Session Speakers

Keynote Speakers already confirmed include:

- **Mrs Katarzyna Sobierajska**, Undersecretary of State, Ministry of Sport and Tourism of the Republic of Poland
- **Mrs Magdalena Gaj**, Undersecretary of State, Ministry of Infrastructure, Poland
- **Prof. Zbigniew Marciniak**, Undersecretary of State, Ministry of Science and Higher Education, Poland
- **Mario Campolargo**, Director DG Information Society and Media/F "Emerging Technologies and Infrastructures", European Commission
- **David Broster**, Head of Information Technology & Services Unit, Joint Research Centre IPTS, Spain



Katarzyna Sobierajska  
Ministry of Sport & Tourism



Magdalena Gaj  
Ministry of Infrastructure



Prof. Zbigniew Marciniak  
Ministry of Science & Higher Education



Mario Campolargo  
European Commission



David Broster  
JRC IPTS, Spain

## International Programme Committee

A distinguished Programme Committee has been formed to review and provide actionable feedback on extended abstracts, draft final papers and presentations, and chair sessions.

The **e-2010 Programme Committee** includes

- **Paul Cunningham**, IIMC, Ireland (Chair)
- **Prof. Ferda Alparslan**, Middle East Technical University, Turkey
- **Dr. Ulf Blomqvist**, VINNOVA, Sweden
- **Dr. Jonathan Cave**, RAND Europe, UK
- **Miriam Cunningham**, IIMC, Ireland
- **Giorgio Da Bormida**, ELGI S.r.l, Italy
- **Kim Davis**, Research Council of Norway
- **Prof. Asuman Dogac**, Middle East Technical University, Turkey
- **Dr. Jens Eschenbaecher**, BIBA, Germany
- **Dr. Nenad Ivezic**, NIST, USA
- **Jacek Izydorczyk**, Silesian University of Technology, Poland
- **Prof. Bernhard Katzy**, CeTIM, Netherlands
- **Slawomir Kula**, Warsaw University of Technology, Poland
- **Man-Sze Li**, IC Focus, UK
- **Gareth MacNaughton**, Cabinet Office, United Kingdom
- **Jesse B.T. Marsh**, Atelier Studio Associato, Italy
- **Micheál Ó Foghlú**, TSSG, WIT, Ireland
- **Prof. Alvaro Oliveira**, Alfamicro Lda., Portugal
- **Prof. Zdislaw Papir**, AGH University of Science and Technology, Poland
- **Prof. Stephan Raimer**, College of Cooperative Education Schleswig-Holstein (WAK-SH), Germany
- **Hans Schaffers**, Helsinki School of Economics & ESoCE Net, Netherlands
- **Dr. Krassimira Paskaleva-Shapira**, ITAS, Karlsruhe Research Centre, Germany & Manchester Business School, United Kingdom
- **Peter Stanbridge**, Korora Limited, UK
- **Richard Stevens**, Italy
- **Prof. Volker Stich**, FIR at RWTH Aachen University, Germany
- **Prof. Roger Wallis**, Royal Institute of Technology, Sweden
- **Dr. Peter Weiss**, FZI Forschungszentrum Informatik, Germany

- **Stefan Wesner**, HLRS, Germany
- **Prof. Jim Yip**, University of Huddersfield, UK

## Organising Committee

- **Miriam Cunningham**, IIMC Ltd, Ireland
- **Paul Cunningham**, IIMC Ltd, Ireland
- **Rafal Wilczkowski**, Ministry of Sport and Tourism, Poland



## Conference Secretariat

IIMC Ltd  
13 Docklands Innovation Park,  
128 East Wall Road,  
Dublin 3, Ireland  
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e-mail: [secretariat@eChallenges.org](mailto:secretariat@eChallenges.org)

## Conference Portal/Delegate Showcase

[www.eChallenges.org](http://www.eChallenges.org)



Wednesday,  
October 27,  
2010

08:00 Registration

09:00 Opening Plenary 1a

Mrs Katarzyna Sobierajska, Undersecretary of State, Ministry of Sport and Tourism of the Republic of Poland  
Mrs Magdalena Gaj, Undersecretary of State, Ministry of Infrastructure, Poland  
Prof. Zbigniew Marciniak, Under Secretary of State, Ministry of Science and Higher Education, Poland  
Mario Campolargo, Director, DG Information Society and Media, European Commission  
David Broster, Head of Information Technology & Services Unit, Joint Research Centre IPTS, Spain

**Moderated Discussion**

11:00 Coffee Break: Exhibition & Networking

11:30 Workshop 2a: [Contracting in an eBusiness Environment](#)

Chair: [Maria Tsakali, European Commission, Belgium](#)

**A Service Level Agreement Layer for the D-Grid Infrastructure**  
Axel Tenschert, High Performance Computing Center Stuttgart, Germany

**Design, Manage and Execute Services based on Open Service Models**

Robert Woitsch, BOC Asset Management GmbH, Austria

**Enhancing the SLA Framework of a Virtualized Service Platform by dynamic re-negotiation**  
Bastian Koller, HLRS, Germany

**Extending WS-Agreement To Support Re-Negotiation of Dynamic Grid SLAs**

Sanaa Sharaf, University of Leeds, United Kingdom

**Towards Service Level Management in Clouds**

Bastian Koller, HLRS, Germany

**Discussion Panel**

11:30 Workshop 2b: [Information Society in Poland](#)

Chair: *tbc*

**Information Society in Poland: Content Delivery Network for Live and On-Demand Video Services and Interactive Television**

Cezary Mazurek, Poznan Supercomputing and Networking Center, Poland

Other presenters will be published during October

11:30 Session 2c: [Collaborative Working Environments - Issues](#)

Chair: [Jens Eschenbaecher, BIBA, Germany](#)

**Challenges in Collaborative Design in Engineering Networks**

Adam Pawlak, Silesian University of Technology, Poland

**A General Template Implementation of Ontology for Collaborative Building Design**

Antonio Fioravanti, Sapienza - Università di Roma, Italy

**OCDS - A Cross-Industry Concurrent Design Platform**

Ray Richardson, Enterprise Ireland, Ireland

11:30 Session 2d: [eTourism](#)

Chair: [Mikolaj Plichta & Agnieszka Tomczyszyn, Polish Tourism Organisation](#)

**Towards a Web 2.0 Presence Model for Tourism Destination Management Organizations**

Luisa Mich, University of Trento, Italy

**Use of ICT for Tourism in Poland**

Mikolaj Plichta & Agnieszka Tomczyszyn, Polish Tourism Organisation

11:30 Session 2e: [Security and Identity Management - Issues](#)

Chair: [Jonathan Cave, RAND Europe, United Kingdom](#)

**On the Study of Trusted Information Exchange Services based on Authentication Policy Extension**

Masakazu Ohashi, Chuo University, Japan

**National Resilience Strategy**

Gareth MacNaughton, Cabinet Office, United Kingdom

**Profitability, Privacy and Security in the Cloud - A Case for Action?**

Jonathan Cave, RAND Europe, United Kingdom

**Discussion**

11:30 Session 2f: [eInfrastructures in Poland](#)

Chair: *tbc*

**eInfrastructures in Poland: Federation of Digital Libraries in PIONIER Network**

Marcin Werla, IChB PAN PCSS, Poland

**Polish National Grid Initiative PL-Grid and its GridSpace2 Virtual Laboratory**

Piotr Nowakowski, ACC CYFRONET AGH, Poland

Other presenters will be published during October

13:00 Lunch Time: [Exhibition & Networking](#)

14:00 Workshop 3a: [Business Models for Smart Applications and Systems in the Future Internet](#)

Chair: [Man-Sze Li, IC Focus, United Kingdom](#)

**Towards New Business Models in the Energy Sector based on Software-as-a-Service-Utilities and Value-added Services**

Hannes Suttner, Siemens AG Austria, Austria

**SaaS-U within an intermediary business model in regional Healthcare**

Andrew Faughy, VEN Process Ltd, United Kingdom

**The Economics of Utility Services in ICT**

Man-Sze Li, IC Focus, United Kingdom

14:00 Session 3b: [eGovernment - Issues](#)

Chair: [Ulf Blomqvist, VINNOVA - Swedish Governmental Agency for Innovation Systems, Sweden](#)

**A Stakeholder-centric Approach to Information Systems Design**

Jonas Sjöström, Uppsala University, Sweden

**SPOCS: Simple Procedures Online for Cross-border Services**

Dinand Tinholt & Wendy Carrara, Cap Gemini / SPOCS, Netherlands

**A Medium to Long Term Roadmap for Access Services on DTV**

Takebumi Itagaki, Brunel University, United Kingdom

**Trends and Scenarios of Key Information Society Factors and Technologies: Modelling Methodology and a Case Study**

Andrzej M.J. Skulimowski, Progress & Business Foundation, Poland

**Web Quality Assessment in eGovernment Awards: What Can We Learn in Order to Prepare for the Future?**

Hanne Sørum, NITH, Norway

14:00 Session 3c: [Collaborative Working Environments - Applications](#)

Chair: [Alvaro Oliveira, Alfamicro, Lda., Portugal](#)

**A Net-Centric Approach to Tacit Knowledge Management**

Michael Brown, SkillsNET Corporation, United States

**Estimating Organizational Potential for Knowledge Supportive Collaborative Technologies**

Ali Imtiaz, Research Institute for Operations Management (FIR) at RWTH Aachen, Germany

**Parametric Tool to Evaluate Impact of Organisational Collaborative Knowledge based Systems**

Carlos Ruiz, Intelligent Software Components S.A, Spain

**An Integrated Model for the Implementation and Management of Virtual Teams**

Kathryn Cormican, NUI Galway, Ireland

14:00 Workshop 3e: [IST-Africa - Linking European & African Researchers](#)

Chair: [Paul Cunningham, IIMC Ltd, Ireland](#)

**EU - Africa Research Cooperation Opportunities**

Thierry Devars, European Commission, Belgium

**Facilitating the Work of MPs via the use of ICT: The Africa4All Parliamentary Initiative**

Vasilis Koulolias, Gov2u, Greece

**ICT Initiatives & Research Capacity in Mauritius**

Dan Faugoo, National Computer Board, Mauritius

**Research Capacity in South Africa**

Thabisa Mbungwana, Department of Science & Technology, South Africa

**ICT Initiatives & Research Capacity in Namibia**

Ferdinand Katire, Ministry of Education, Namibia

**ICT Initiatives & Research Capacity in Botswana**

Oabona Monngakgotla, Ministry of Infrastructure, Science and Technology, Botswana

14:00 Workshop 3f:

[eInfrastructures in Poland](#)

Chair: [tbc](#)

Presenters will be published during October

15:30

[Coffee Break: Exhibition & Networking](#)

16:00 Workshop 4a: [Are Enterprise Collaboration and Enterprise Interoperability enabling Innovation scenarios in industry? The COIN IP perspective in Automotive and Aerospace](#)

Chair: [Sergio Gusmeroli, TXT e-Solutions SPA, Italy](#)

**The COIN IP perspective in Automotive**

Goran Trebec, Automotive Cluster of Slovenia (ACS), Slovenia

**Production Planning and Knowledge Interoperability Utility and Value-Added Services in Aerospace Domain**

Vittorio Cannas, Filas SpA, Italy

16:00 Session 4b: [eGovernment - Services](#)

Chair: [Gareth MacNaughton, Cabinet Office, United Kingdom](#)

**Temporal Accessibility of e-Services**

Riitta Hellman, Karde AS, Norway

**Collaborative Development of Public Information Systems: A Case Study of "Sambruk" E-Services Development**

Claes-Olof Olsson, Sambruk, Sweden

**South African E-Government: Secure E-Services**

Innocentia Dlamini, CSIR, South Africa

**A Proposal of Representative Legal e-Services based on a Slovenian Case Study**

Benjamin Lesjak, Faculty of Law, University of Maribor, Slovenia

**ECRN - Enabling Cross-border Civil Acts Exchange**

Antonio D'Amico, Inclusion Alliance for Europe GEIE, Romania

16:00 Session 4c: [Collaborative Working Environments - Case Studies](#)

Chair: [Jesse Marsh, Atelier Studio Associato, Italy](#)

**The Knowledge Bus as Model-Driven Knowledge Infrastructure**

Robert Woitsch, BOC Asset Management GmbH, Austria

**Micro and Nano Device - Customer-Oriented Product e-Engineering in e-CoFrame**

Tomasz Bieniek, Instytut Technologii Elektronowej, Poland

**Robots On the Move from the Production Line to the Service Sector: The Grand Challenges for Contractors, Workers, and Management**

Kim Normann Andersen, Copenhagen Business School, Denmark

16:00 Workshop 4d: [Automating Digital Preservation](#)

Chair: [Xiaolong Jin, University of Bradford, United Kingdom](#)

**Agents that Supply Knowledge Exchange in Long-Term Digital Preservation**

Josep Lluís de la Rosa i Esteve, Easy Innova, Spain

**Aligning PROTAGE Outcomes to the LDP Centre's Test Platform**

Hugo Quisbert, Luleå University of Technology, Sweden

**Automatic Digital Preservation Solutions Enabled by Web Services and Intelligent Agents**

Xiaolong Jin, University of Bradford, United Kingdom

**Automated Ingest of Digital Records from EDRM Systems**

Kuldar Aas, National Archives of Estonia, Estonia

16:00 Workshop 4e: [IST-Africa - Linking European & African Researchers II](#)

Chair: [Paul Cunningham, IIMC Ltd, Ireland](#)

**ICT Initiatives & Research Capacity in Mozambique**

Augusto Nunes, ICT Policy Implementation Technical Unit (UTICT), Mozambique

**ICT Initiatives & Research Capacity in Egypt**

Inas Fateem, Ministry of Communications & IT, Egypt

**ICT Initiatives & Research Capacity in Senegal**

Almamy Konte, Ministère de la Recherche Scientifique, Senegal

**ICT Initiatives & Research Capacity in Kenya**

Eric Mwangi, Ministry of Higher Education, Science and Technology, Kenya

**ICT Initiatives & Research Capacity in Tanzania**

Enock Mpenzwa, Tanzania Commission for Science and Technology

**ICT Initiatives & Research Capacity in Uganda**

Loi Namugenyi, Uganda National Council for Science and Technology

**ICT Initiatives & Research Capacity in Burundi**

Augustin Nsabayumva, Ministry of Higher Education and Scientific Research, Burundi

16:00 Session 4f: [eInfrastructures & High Performance Computing Applications](#)

Chair: [Stefan Wesner, High Performance Computing Centre Stuttgart, Germany](#)

**DEISA: e-Science in a Collaborative, Secure, Interoperable and User-Friendly Environment**

Wolfgang Gentzsch, DEISA-2, Germany

**Integrating GridSpace Virtual Laboratory with EGEE Grid Storage Services**

Piotr Nowakowski, ACC CYFRONET AGH, Poland

**The Need for New Monitoring and Management Technologies in Large Scale Computing Systems**

Jochen Buchholz, HLRS, Germany

17:30 [End of Parallel Sessions](#)

18:00 [Networking Reception, Exhibition Area](#)



Thursday,  
October 28,  
2010

DAY

09:00 Session 5a: **ICT for Networked Enterprise**

Chair: **Man-Sze Li, IC Focus, United Kingdom**

**Conceptual Modelling of Complex Events of the Internet of Things**

Philipp Walter, IDS Scheer AG, Germany

**An Environment for a Powerful Business Document Schema Profiling**

Nicola Gessa, ENEA - Italian National Agency for New Technologies, Energy and Sustainable Economic Development, Italy

**An Assistive Mobile System for Visually Impaired and Blind People**

Michał Markiewicz, Jagiellonian University, Poland

**Discussion**

09:00 Workshop 5b: **Issues in Interoperability**

Chair: **Terje Grimstad, Karde AS, Norway**

**Organizational Barriers to Interoperability**

Riitta Hellman, Karde AS, Norway

**Information Governance and Metadata Strategies as a Basis for Cross-sector e-Services**

Terje Grimstad, Karde AS, Norway

**Future e-government: From monologue to dialogue**

Arne Thorstensen, The Tax Administration, Norway

**Analytical Framework for e-Government Interoperability**

Hans Solli-Sæther, BI Norwegian School of Management, Norway

09:00 Session 5c: **Living Labs - Issues**

Chair: **Giorgio Da Bormida, ELGI S.r.l, Italy**

**Living Labs and Regional Innovation Policies**

Jesse Marsh, Atelier Studio Associato, Italy

**A Regional Engagement Model for Innovation Using Living Lab Concepts**

Maurice Mulvenna, University of Ulster, United Kingdom

**Choosing the Best Model of Living Lab Collaboration for Companies**

Jens Eschenbaecher, BIBA, Germany

**Internationalising ENoLL: The Case of Brazil**

Alvaro Oliveira, Alfamicro, Lda., Portugal

09:00 Session 5d: **Digital Libraries & Cultural Heritage**

Chair: **Sue Pendell, Colorado State University, United States**

**DC-NET: a European Network to Deploy a new e-Infrastructure for the Digital Cultural Heritage**

Antonella Fresa, Italian Ministry of Culture, Italy

**On-line GIS for Movable Cultural Heritage – Possibilities and Benefits**

Albina Moscicka, Institute of Geodesy and Cartography & Marek Marzec, Research and Academic Computer Network, Poland

**An Ontological Approach for Metadata Repository Management using MediaWiki Interoperability Framework Case Study: KeyToNature project**

Cornelia-Flavia Veja, Technical University of Cluj-Napoca, Romania

09:00 Session 5e: **Leveraging Semantic Technologies**

Chair: **Peter Stanbridge, Korora Limited, United Kingdom**

**Towards an Infrastructure for the Evaluation of Semantic Technologies**

Raúl García-Castro, Universidad Politécnica de Madrid, Spain

**Experiences using the UML profile for MARTE to stochastically model post-production interactive applications**

Stuart Middleton, University of Southampton, United Kingdom

**Applying High Performance Computing Techniques for Advanced Semantic Reasoning**

Alexey Cheptsov, High Performance Computing Center Stuttgart, Germany

**SEMbySEM in Action: Domain Name Registry Service Through a Semantic Middleware**

Ali Anil Sinaci, Middle East Technical University, Turkey

09:00 Session 5f: **eHealth - Applications**

Chair: **Richard Stevens, Italy**

**A Software Framework for Global and Regional Assessment of Cardiac vitality and Function by Magnetic Resonance**

Vincenzo Positano, Fondazione CNR/Regione Toscana "G Monasterio", Italy

**Patient Centered "Lean" Information Logistic in Modern Health care**

Peter Laing, FIR - Research Institute for Rationalization and Operations Management at Aachen University, Germany

**National Organ Waiting List (NOWL) of TURKIYE**

Sinan Ekinci, Ministry of Health, Turkey

10:30 Coffee Break:

Exhibition & Networking

11:00 Session 6a: **Networked, Smart and Virtual Organisations -**

**Construction & Energy Applications & Case Studies**

Chair: **Jacek Izydorczyk, Silesian University of Technology, Poland**

**An Information Platform for the European Construction Sector: a Feasibility Study**

Christian Mastrodonato, D'Appolonia SpA, Italy

**Ontology-based business process management in construction**

Ksenia Rybenko, TU Dresden, Germany

**Simulation and Control of Renewable Energy Technology Integrated within Building Energy Management**

Nikos Sakkas, APINTECH LTD, Greece

**Towards Energy Efficient Buildings: A Perspective Study**

Tarek Hassan, Loughborough University, United Kingdom

**An ICT Architecture to Support Business Processes in the Internet of Energy**

Matthias Deindl, Forschungsinstitut für Rationalisierung EV, Germany

11:00 Session 6b:

**eGovernment - Case Studies**

Chair: **Jim Yip, University of Huddersfield, United Kingdom**

**The Role of Applicative Cooperation in the Marche Region Enterprise Architecture**

Barbara Re, University of Camerino, Italy

**Reorganization and Modernization of Central Registers in Poland**

Ewa Krolik, IBM, Poland

**Electronic File Systems in Austria's Municipalities: Status and Success Factors**

Bernhard Krabina, KDZ - Centre for Public Administration Research, Austria

**Lessons Learned from Introducing Videoconferencing Systems into Municipal Decision Making Processes in the Archipelago Town of Västaboland**

Tiina Ferm, Turku University of Applied Sciences, Finland

**Assessing Dutch Ambitions: Towards Large Scale ICT Uptake in Public Sectors**

Marc van Lieshout, TNO Information and Communication Technology, Netherlands

11:00 Session 6c:

**Living Labs - Case Studies**

Chair: **Jesse Marsh, Atelier Studio Associato, Italy**

**Living Labs Sustainability Strategies and Rural Development Policies**

Tuija Heikura, Aalto University, Finland

**Experiments of Context-Aware Collaborative Platform in Rural Living Labs**

Olfa Mabrouki, Paris 12 University, France

## Transforming Human Behaviour for Energy Efficiency

Alvaro Oliveira, Alfamicro, Lda, Portugal

### 11:00 Workshop 6d: [Future of Internet in an Enlarged Europe](#)

Chair: [Ricardo Goncalves, UNINOVA, Portugal](#)

#### **Challenges for Cooperative Research on Future of Internet in an Enlarged Europe**

Ricardo Goncalves, UNINOVA, Portugal

#### **The EC UNITE Programme and Opportunities for Mobility of Researchers in Europe**

Fernando Ferreira, Uninova, Portugal

#### **Taking the most from UNITE: Slovenian Cases**

Tomaz Klobucar, Jozef Stefan Institute, Slovenia

#### **INTEROP-VLab: Extending E/ESA Research to China and the rest of the World**

Guy Doumeingts, INTEROP-VLab, Belgium

#### **DACAR**

Christoph Thuemmler, Chelsea and Westminster NHS Foundation Trust, United Kingdom

#### **ASPIRE**

Neeli Prasad, Aalborg University, Denmark

#### **ELLIOT**

Sergio Gusmeroli, TXT e-Solutions SPA, Italy

### 11:00 Session 6e: [Intelligent Content](#)

Chair: [Sue Pendell, Colorado State University, United States](#)

#### **Ensuring ePortfolio Data Remains Personal in Next Generation Distributed Computing Applications**

Thomas Kirkham, University of Nottingham, United Kingdom

#### **Approach to E-Classification and E-Tradeability of complex industrial Services**

Peter Weiss, FZI Forschungszentrum Informatik, Germany

#### **Business and IT Alignment: A plug-in approach for Model-Oriented Knowledge Transfer**

Robert Woitsch, BOC Asset Management GmbH, Austria

#### **A Community Based Interoperability Utility for SMEs**

Christian Melchiorre, Softeco Sismat SpA, Italy

### 11:00 Session 6f: [eHealth - Leveraging ICT for Independent Living](#)

Chair: [Kim Davis, Research Council of Norway, Norway](#)

#### **Needs of Older People and Perceptions of Experts to Specify the CONFIDENCE System**

Narciso González Vega, University of Jyväskylä, Finland

#### **Ethical Aspects in ICT Research and Development: The Case of the CONFIDENCE Project**

Narciso González Vega, University of Jyväskylä, Finland

#### **Attenuating the Elderly Cognitive Decline through Surface Computing Technology**

Stelios Pantelopoulos, SingularLogic S.A., Greece

#### **Synergy between Social and Health Services under an Ambient Assisted Living Environment for the Elderly**

Vasiliki Moutmtzi, Aristotle University of Thessaloniki, Greece

12:30 Lunch Time:

Exhibition & Networking

### 14:00 Session 7a: [Networked, Smart and Virtual Organisations - Case Studies](#)

Chair: [Peter Weiss, FZI Forschungszentrum Informatik, Germany](#)

#### **Fine-grained Information Access in Virtual Organisations**

Frank Hilbert, Tu Dresden, Germany

#### **Enterprises' External RTD Units (spin-outs) – The Basque Case**

Leire Aginako, EUSKALTEL S.A., Spain

#### **Challenges by Developing the Network for Sustainability in South Eastern Europe NESSEE**

Ildiko Tulbure, University 1 December 1918, Romania

#### **A Complete Data Recording and Reporting System for the EU Commercial Fishing Fleets**

Amos Barkai, Olrac, South Africa

### 14:00 Session 7b: [eGovernment - Case Studies II](#)

Chair: [Jim Yip, University of Huddersfield, United Kingdom](#)

#### **Electronic Services and eGovernment: Developing Income Tax Collection**

Hendrik Hielkema, Aalto University, Finland

#### **Lessons from Adoption of Open Source Trouble Ticket System in Turin Municipality to Manage Citizens' Requests**

Franco Carcillo, City of Turin, Italy

#### **Innovative Business Models Enhancing Open Source Software in the Public Sector**

Anna Öhrwall Rönnbäck, Linköping University, Sweden

#### **Digital Literacy Policies for an inclusive Europe**

Emilie Normann, Danish Technological Institute, Denmark

#### **ePower to the people – A Driver for Cross Sector Regional Development in Europe**

Madeleine Siösteen Thiel, VINNOVA (Swedish Governmental Agency for Innovation Systems), Sweden

### 14:00 Workshop 7c: [ICT for Participatory Spatial Planning and Environmental Assessment](#)

Chair: [Angelo Marcotulli, Regione Toscana, Italy](#)

#### **A Territorial Approach to Regional Innovation**

Jesse Marsh, Atelier Studio Associato, Italy

#### **Overview of EU Spatial Planning Systems and Policies**

Francesco Molinari, PARTERRE Project, Italy

#### **ICT Innovation in Spatial Planning**

Sven Besteher, Freie und Hansestadt Hamburg, Germany

#### **The PARTERRE Project**

Angelo Marcotulli, Regione Toscana, Italy

### 14:00 Session 7d: [Technology-Enhanced Learning - Issues & Case Studies](#)

Chair: [Stephan Raimer, College of Cooperative Education Schleswig-Holstein \(WAK-SH\), Germany](#)

#### **Exploring Teaching Presence in both Online and Face-to-face Learning Environments**

Danijela Scepanovic, Ministry of Education, Serbia

#### **Learning Outcome-driven Technology Enhanced Learning in Higher Education**

Tomaz Klobucar, Jozef Stefan Institute, Slovenia

#### **Monitoring Conceptual Development with Text Mining Technologies: CONSPECT**

Debra Haley, The Open University, United Kingdom

#### **An In Depth Case Analysis of Two Language Teachers Coping with Online Instruction**

Danijela Scepanovic, Ministry of Education, Serbia

### 14:00 Workshop 7f: [Towards an ICT based Chronic Care Model: the Habilis approach for Sustainable Tele-Rehabilitation Services](#)

Chair: [Sandro Scattareggia Marchese, Signo Motus srl, Italy](#)

#### **ICT Solutions for the Management of Chronic Diseases: the Habilis Concept and the CLEAR project**

Sandro Scattareggia Marchese, Signo Motus srl, Italy

#### **Tele-rehabilitation needs assessment: A multi-disciplinary approach**

Rianne Huis in 't Veld, Roessingh Research and Development, Netherlands

#### **Methodology for HTA within the CLEAR Tele-rehabilitation Project**

Velio Macellari, Istituto Superiore di Sanità, Italy

#### **Extending Upper Limb Rehabilitation for Stroke Survivors by the Habilis Platform**

Francesco Benvenuti, AUSL11, Italy

#### **Clinical Program of Cognitive Tele-rehabilitation for Traumatic Brain Injury**

Rocío Sanchez-Carrion, Institut Universitari de Neurorehabilitació Guttman-UAB, Spain

#### **Pre-surgery and post-Surgery Tele-rehabilitation for Hip and Knee Replacement**

Wojciech Glinkowski, Medical University of Warsaw, Poland

15:30 Coffee Break:

Exhibition & Networking

16:00 Workshop 8a: **Good Practices in Innovation Support Measures for SMEs**

Chair: **Tanja Vos, Universidad Politecnica de Valencia, Spain**

**Innovation Support Measures for SMEs: facilitating transition from the traditional to the knowledge economy**

Anja Jennerjahn, Fraunhofer Institute for Factory Operation and Automation (IFF), Germany

**Innovation in SMEs: Looking Beyond The 'Gazelles', The 'Goliaths' and the 'Pioneers'**

Nadine Doden, Otto von Guericke University Magdeburg, Germany

**How to Pave the Way for SME-friendly R&D&I Programmes?**

Ewa Kocinska, Poznan Science and Technology Park, Poland

16:00 Session 8b: **eDemocracy & eParticipation**

Chair: **Paul Cunningham, IIMC Limited, Ireland**

**Liberopinion: a Web Platform for enhancing e-Democracy**

Artur Sousa, Polytechnic Institute of Viseu, Portugal

**WeGov**

Vasilis Koulolias, Gov2u, Greece

**Discussion**

16:00 Workshop 8c: **ICT for Participatory Spatial Planning and Environmental Assessment II**

Chair: **Francesco Molinari, Independent Consultant, Italy**

**Engagement Models for Innovation**

Maurice Mulvenna, University of Ulster, United Kingdom

**Usability is Not An Option - The Benefits of Lead Users & A Living Lab Approach to Product & Service Development**

Jonathan Wallace, University of Ulster, United Kingdom

**Empowering Citizens for Participatory Decision-Making in the Turku Archipelago**

Tiina Ferm, Turku University of Applied Sciences, Finland

**The Electronic Town Meeting, Presentation and Lessons Learnt**

Matteo Robiglio, Avventura Urbana s.r.l., Italy

16:00 Session 8d: **Technology-Enhanced Learning - Skills Acquisition**

Chair: **Giorgio Da Bormida, ELGI S.r.l, Italy**

**ICT Certification in Europe**

Peter Weiss, FZI Forschungszentrum Informatik, Germany

**ICT Literacy and Skills Acquisition Plan in Barcelona 2010-2015**

Jordi Roca, Barcelona Activa, Spain

**Inspiring Professional Lifelong Excellence in ICT Skills Development**

Chryso Charalambous Christodoulou, Digipro Computer Consultants Ltd, Cyprus

**Modeling Project Management and Innovation Competences for Technology Enhanced Learning**

Sobah Abbas Petersen, Sintef Technology and Society, Norway

16:00 Workshop 8e: **Network EU and WBC Research Opportunities: Final WINS-ICT and ICT-WEB-PROMS Event**

Chair: **Hüseyin METİN, TÜBİTAK, Turkey**

**Welcome**

Hüseyin METİN, TÜBİTAK, Turkey

**Support to the FP7 Participation in the Western Balkan Countries: WINS-ICT and ICT-WEB-PROMS**

Desiree Pecarz, ZSI, Austria & Antonio D'Amico, EBA

**The ICT Research Environment in Western Balkan Countries**

Neki Frasherri, Polytechnic University of Tirana (tbc)

**The WBC Participation in EU ICT Research Programmes: Data and Success Stories**

Betim Cico, Polytechnic University Tirana (tbc)

**The Western Balkan Research Diaspora in Europa**

Dejan Karadaglic, University of Manchester, UK

**How to Contrast Barriers to Research Cooperation, Policy Recommendations for Increasing WBC Participation in FP7**

Nikos Zaharis - SEERC

16:00 Session 8f: **eHealth - Applications & Case Studies**

Chair: **Richard Stevens, Italy**

**Vadeo: Social Network for People with Reduced Mobility**

Hector Galan-Marti, Universidad Politecnica de Valencia, Spain

**Nutritional Serious-Games Platform**

Jesús Reseco, Universidad Politécnica de Valencia, Spain

**The 2008-2010 e-Learning Experience of the Public Health Virtual Campus at the University of Guadalajara, Mexico.**

Igor Martín Ramos Herrera, University of Guadalajara, Mexico

17:30

End of Conference Day

20:00

Gala Dinner



Friday,  
October 29,  
2010

09:00 Workshop 9a: **Find your ICT Research Partners. Joint Brokerage Event by Ideal-IST, WINS-ICT and ICT-WEB-PROMS**

Chair: **Claudia Muehlenfeld, ZENIT**

**Welcome and Scope of the Brokerage Event**

Desiree Pecarz, ZSI – Centre for Social Innovation, Austria

**Finding Research Partners: Ideal-IST Services**

Andrzej Galik, National Contact Point for FP7, Poland

**Supporting WBC in the field of ICT: WINS-ICT and ICT-WEB-PROMS projects**

Desiree Pecarz, ZSI – Centre for Social Innovation, Austria

**Forthcoming FP7 ICT Calls**

Daniel Coshita, IPA, Romania

**Project Idea Presentations**

09:00 Session 9c: **eMobility & Future Internet - Issues & Applications**

Chair: **Mícheál Ó Foghlú, Waterford Institute of Technology, Ireland**

**Future Internet Engineering**

Wojciech Burakowski, Warsaw University of Technology, Poland

**Cognitive Radio Networks for Enhanced Provision of Applications in Future Internet**

Radoslaw Piesiewicz, Wrocław Research Center EIT+ Sp. z o.o., Poland

**Cognitive Management System for Intelligent Devices in the Future Internet**

Vera Stavroulaki, University of Piraeus, Greece

**Using the Energy Name Service (ENS) for Electric Mobility Roaming**

Theo Lutz, FIR at RWTH Aachen University, Germany

**Secure Mobile Data Access with a Tamperproof Hardware Token**

Michael Decker, Karlsruhe Institute of Technology (KIT), Germany

09:00 Workshop 9e: **Ethical Implications of the Global Use of Digitised Biomedical and Biometric Data**

Chair: **Stephan H. Schug, EHTEL, Belgium**

**Promoting International Debate on Ethical Implications of Data collection, use and re-tention for Biometric and Medical Applications**

Aki Zaharya Menevidis, Fraunhofer-IPK, Germany

**Aims and Outlook of the Workshop**

Stephan H. Schug, EHTEL, Belgium

**Ethical implications of digitised medical and biometric data**

Rohaya Mohd Nor, Universiti Malaysia Sarawak, Malaysia

**Ethical data sharing involving industry: Government-industry collaboration**

Oleksandr Kuzmenko, National Academy of Sciences of Ukraine

(NASU), Ukraine

**Information technology and ethical international data sharing**  
Samantha Swartzman, Imperial College London, United Kingdom

12:30 Lunch Time:

Exhibition & Networking

09:00 Session 9f: **eHealth - Case Studies**

Chair: **Richard Stevens, Italy**

**Case Study from Wielkopolska Telemedicine Center**

Michal Kosiedowski, Institute of Bioorganic Chemistry PAS, Poland

**Barriers to Overcome for the Implementation of Integrated eHealth Solution in Luxembourg**

Cédric Pruski, Centre de Recherche Public Henri Tudor, Luxembourg

**Validation of an m-Health solution for the follow-up of postoperative patients of Ambulatory Surgery**

María-José Nodal, Universidad Politécnica de Valencia, Spain

**ISMETT - A Paperless Hospital**

Tommaso Piazza, ISMETT, Italy

**Electronic Batch Record Development for Cell Therapy Manufacturing: A Risk- and Cost-Optimized Approach**

Fabio Triolo, ISMETT - Mediterranean Institute for Transplantation and Advanced Specialized Therapies, Italy

13:30 Closing Plenary 11a

**Best Paper Award**

**Best Demonstration Stand Award**

**Closing Ceremony**

14:30 End of Conference

**This Programme is accurate as at 11 October 2010.**

The Conference Programme is subject to change at the discretion of the International Programme Committee Chair. You should always refer to the Conference Portal for the most up to date information.

10:30 Coffee Break:

Exhibition & Networking

11:00 Workshop 10a: **Find your ICT Research Partners. Joint Brokerage Event by Ideal-IST, WINS-ICT and ICT-WEB-PROMS**

Chair: **Claudia Muehlenfeld, ZENIT**

Face to Face Meetings

11:00 Session 10c:

eMobility - Applications

Chair: **Micheál Ó Foghlú, Waterford Institute of Technology, Ireland**

**Inexpensive Optical Ethernet Solutions for High-Reliability, High-Availability Enterprise Networks**

Roberto Zambrana, CLARA / Universidad Mayor de San Andrés, Bolivia

**Realizing Delay Tolerant Networking as Access Enabler: Services Arising in New Realms and the Driving Applications**

John Näslund, Luleå tekniska universitet, Sweden

**MURPESS - MULTI Radio Pedestrian Energy Scavenging Sensor network**

Alberto Marchetti-Spaccamela, Sapienza University of Rome, Italy

11:00 Session 10d: **Technology-Enhanced Learning - Case Studies**

Chair: **Kim Davis, Research Council of Norway**

**Brokering in Open Learning Environments**

Leena Vainio, HAMK University of Applied Sciences, Finland

**Revoluti Room: Design and Development of A "Classroom of the Future" Model**

Henrique Sobreira, Universidade do Estado do Rio de Janeiro, Brazil

**Culture and Nature – Learn with the Cell Phone While you are Moving**

Nanna Westergård-Nielsen, Gribskov Kommune, Denmark

**New Technologies in Nature Science Teaching – Virtual Laboratory of Interactive Teaching**

Filip Koczorowski, Poznań Supercomputing and Networking Center, Poland

**Challenges to learn Introductory Java Programming by Summer In-service students in Addis Ababa University**

Temtim Assefa, Addis Ababa University, Ethiopia

11:00 Workshop 10e: **Ethical implications of the global use of digitised biomedical and biometric data**

Chair: **Stephan H. Schug, EHTEL, Belgium**

**Ethical Concerns in Non Invasive Medical Imaging: A Case Study and Pilot Framework for Tackling Ethical Challenges in Digital Imaging**

Stratos Stylianidis, Geoimaging Ltd, Cyprus

**Code of Conduct for FP7 Researchers in Medical and Biomedical Data Privacy**

Elena Tavlaki, Arachni Ltd, Greece

**Panel: Intermediate Results and Validation of the ETHICAL International Debate**

David Garwood, EHTEL, Belgium

## Registration Information

It is necessary for all **eChallenges e-2010** delegates to register separately online. Please use your existing log-in details for Online Registration.

## Conference Fees

### Authors Fees (Due by 30 June)

- Authors - Poland **€200**
- Authors - EU New Member States (1), EU Candidate Countries (2) and Developing Countries (3) **€400**
- Authors - All countries except EU New Member States (1), Candidate Countries (2) and Developing Countries (3) **€500**

Please note that the author fee is only available to accepted presenters in the Programme (**one presenter per paper**). Co-authors who wish to participate should register as Delegates.

### Delegates' Fees - Early Bird (Due by 31 July)

- Early Bird - Poland **€350**
- Early Bird - EU New Member States (1), EU Candidate Countries (2) and Developing Countries (3) **€540**
- Early Bird - All countries except EU New Member States (1), Candidate Countries (2) and Developing Countries (3) **€590**

### Delegates' Fees - Full Fee from 01 August

- Delegate Full Price - Poland **€450**
- Delegate Full Price **€695**

### The Conference Fee includes:

- Entrance to all plenary and parallel sessions
- Entrance to Exhibition
- Documentation with proceedings on CD-Rom
- Three luncheons and refreshments at morning and afternoon breaks
- Networking Cocktail Reception
- Gala Dinner

**EU New Member States (1)** Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia, Slovenia, Bulgaria, Romania

**EU Candidate Countries (2)** Croatia, Turkey

**Developing Countries (3)** **Africa** (Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroun, Cape Verde, Central African Republic, Chad, Comoros, Congo (Republic of), Congo (Democratic Republic of), Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome & Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia and Zimbabwe)

**Asia** (Bangladesh, Bhutan, Brunei, Cambodia, China, India, Indonesia, Laos, Malaysia, Maldives, Mongolia, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Thailand, Vietnam)

**Caribbean and Pacific Countries** (Antigua and Barbuda, Bahamas, Barbados, Belize, Cuba, Dominica, Dominican Republic, Grenada, Guyana, Haiti, Jamaica, St. Kitts & Nevis, St. Lucia, St. Vincent, Suriname, Trinidad & Tobago, Cook Islands, East Timor, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu)

**Latin America** (Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico,

Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela)

**Mediterranean Partner Countries** (Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Syrian Arab Republic, Tunisia, West Bank & Gaza Strip)

**Russia & NIS** (Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan)

**Western Balkan Countries** (Albania, Bosnia-Herzegovina-Croatia, Former Yugoslav Republic of Macedonia, Serbia & Montenegro)

## Terms & Conditions

1. All authors who are presenting a paper or making an oral presentation at **eChallenges e-2010** must complete payment registration online by **30 June** at the latest, prior to publication of the Final Programme.

2. In the case where a paper is jointly authored, the **presenter** of the paper is considered to be the author/presenter from a payment registration point of view. All co-authors are considered to be **delegates**.

3. Accepted Exhibitors (other than accepted presenters) must complete payment registration by **13 September**.

4. Delegates' fees must be paid before admission to the Conference and Exhibition.

5. IEEE Members are entitled to apply for a 10% discount on the appropriate fee. Please provide Membership No. as part of online registration and fax a copy of valid Membership card to +353-1-8170606.

6. There are **no refunds for cancellations** but substitutions may be made at any time prior to the event by contacting the Conference Secretariat.

7. Each individual must be registered separately on the **eChallenges e-2010** Conference portal.

8. Payment may be made by bank transfer or credit card (with some restrictions). Payments made by bank transfer must be **net of any bank charges** and the payment instruction should refer to "**eChallenges e-2010** Conference", your name, organisation and invoice number (if relevant).

9. Receipts are automatically issued electronically upon receipt of payment. If your organisation requires an invoice to process payment registration by bank transfer, please contact the Conference Secretariat.

10. Conference registration or hotel accommodation is not confirmed until full payment is received.

11. Online registration facilitates conference registration, booking of hotel accommodation and tours, attendance at Networking Cocktail Reception and Gala Dinner. It is possible to go back through online registration at any stage, book items not previously confirmed (such as accommodation) and complete payment.

12. The Registration Desk will open on Tuesday 26 October from 17:00 to 19:00 and will remain open during normal Conference hours from 08:00 on Wednesday 27 October.



## Exhibition

**eChallenges e-2010** features an Exhibition, which provides the opportunity to showcase innovative research results and applications through technology demonstrations, whether funded commercially or at national, regional or European level. While some space will be offered for posters, most of the Exhibition will be reserved for technology demonstrations.

## Demonstration Stands

Stand Name	Organisation	Country
Building EU - Western Balkan Region connections in ICT Research	TÜBITAK	Turkey
Digital Cities	Institute of Communications and Computer Systems	Greece
The European Grid Infrastructure, Supporting eScience	EGI	Netherlands
DG Information Society & Media	European Commission	Belgium
EuroRIS Net and Idealist	IFTR/National Contact Point	Poland
FUNecole@: ICT and Thinking Skills Development Holistic Curriculum	Digipro Computer Consultants Ltd	Cyprus
GridSpace2 Virtual Laboratory platform implemented in support of the PL-Grid	ACC Cyfronet	Poland
Hands-on the Intelligent cargo - the EURIDICE project	Insiel s.p.A	Italy
IST-Africa	IST-Africa Consortium	Africa
Next Generation Modelling Framework	BOC Asset Management GmbH	Austria
Olfish: A Complete Data Recording and Reporting System for the EU Commercial Fishing Fleets	Olrac	South Africa
PIONIER - Polish Optical Internet	Poznan Supercomputing and Networking Center	Poland

**Conference Portal & Delegate Showcase**  
[www.eChallenges.org](http://www.eChallenges.org)

### e-2010 Supporting Organisations

