

eChallenges e-2010

Final Programme

Warsaw - Poland



Celebrating Chopin's 200th 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


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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) 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).

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

Plenary Session Speakers

Keynote Speakers 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

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Conference Portal/Delegate Showcase

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 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

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: [Information Society & eInfrastructures in Poland](#)

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

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

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

13:00 Lunch: [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: [Ulif 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 Sørsum, 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 Intiaz, 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

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

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

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 Senegal

Almamy Konte, Ministère de la Recherche Scientifique, Senegal

ICT Initiatives & Research Capacity in Egypt

Effat El-Shooky, Ministry of Communications & IT, Egypt

ICT Initiatives & Research Capacity in Burundi

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

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

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

EGI - A Sustainable Grid Infrastructure for Europe

Caroline Gater, eGI, Netherlands

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

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

Francisco Martín Recuerda, 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

Theo Lutz, 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: **Fernando Ferreira, UNINOVA, Portugal**

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

Fernando Ferreira, 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/EESA 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

Rasmus Nielsen, 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

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: **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: **Ana Levin, Universidad Politécnica 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
Alex Claes, GFI, Belgium

Facilitating the Work of MPs via the use of ICT: The Africa4All Parliamentary Initiative
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
Sasa Ivanovic, Montenegro Ministry of Education and Science, ICT NCP for Montenegro

The WBC Participation in EU ICT Research Programmes: Data and Success Stories
Betim Cico, Polytechnic University Tirana

The Western Balkan Research Diaspora in Europa
Dejan Karadaglic, University of Manchester, UK

IHP as Access Point for West Balkan Students and Scientists in European ICT Research Programs
Zoran Stamenkovic, IHP GmbH, Germany

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
Hector Galan-Marti, 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

19:00

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

Claudia Mühlenfeld, ZENIT GmbH, Germany

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 Cosnita, 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

Welcome by the European Commission, DG Research (Governance and Ethics)

René Von Schomberg, European Commission, Belgium

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

René von Schomberg, European Commission & 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

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

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 & Mika Sihvonen University of Tampere, 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

First Results from the ETHICAL Delphi Process on the Global Use of Medical and Biometric Data

David Garwood, EHTEL, Belgium

A Healthcare Professional/Stakeholder's View on the Global Use of Medical and Biometric Data

Michael Wilks, Chair, eHealth User Stakeholder Group (eHUSG), and Past-President, Standing Committee of European Doctors (CPME), Belgium

Open Dialogue with the Audience on the Global Use of Medical and Biometric Data

12:30 Closing Plenary 11a

Best Paper Award

Best Demonstration Stand Award

Closing Ceremony

13:00 Lunch:

Exhibition & Networking

This Programme is accurate as at 21 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.

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

e-2010 Supporting Organisations

