eChallenges e-2010

Advance Programme

Warsaw - *Poland*

Celebrating Chopin's 200th Anniversary

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27 - 29 October 2010

Supported by

European Commission
Information Society and Media

e·2010 eChallenges

Technical Co-Sponsor

Ministry of Sport and Tourism
of the Republic of Poland

Warsaw Convention Bureau

Convention BUREAU POLAND

IEEE

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 aiport 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 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
- **Representative,** Ministry of Science and Higher Education, Poland
- **Representative,** Department of Information Society, Ministry of Interior and Administration, 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

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
- **Mícheál 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

IIMC

Ministry of Sport and Tourism of the Republic of Poland

Conference Secretariat

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Conference Portal/Delegate Showcase

www.eChallenges.org

1 DAY

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

Representative, Ministry of Science and Higher Education, Poland

Representative, Department of Information Society, Ministry of Interior and Administration, 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 September

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 Ieland, 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

Profitabiltiy, 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 September

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
Dinand Tinholt, 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 Managment
Michael Brown, SkillsNET Corportation, 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 (tbc)

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
Mmboneni Muofhe, Department of Science & Technology, South Africa

ICT Initiatives & Research Capacity in Lesotho
Maseqobela Williams, Department of Science and Technology, Lesotho

ICT Initiatives & Research Capacity in Namibia
Immo Onuegbu, Ministry of Education, Namibia

ICT Initiatives & Research Capacity in Mozambique
tbc, ICT Policy Implementation Technical Unit (UTICT), Mozambique

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 September

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
Anna Öhrwall Rönnbäck, Linköping University, 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 Intrastructure
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 Lluis de la Rosa i Esteva, 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

Discussion

16:00 Workshop 4e: IST-Africa - Linking European & African Researchers II

Chair: Paul Cunningham, IIMC Ltd, Ireland

ICT Initiatives & Research Capacity in Egypt
Inas Fateem, Ministry of Communications & IT, Egypt

ICT Initiatives & Research Capacity in Cameroon
Peter Mokube, National Agency for Information and Communication Technologies, Cameroon

ICT Initiatives & Research Capacity in Senegal
Almamy Konte, Ministere 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
Hamisi Nguli, Tanzania Commission for Science and Technology

ICT Initiatives & Research Capacity in Uganda
Maxwell Otim, Uganda National Council for Science and Technology

ICT Initiatives & Research Capacity in Burundi
Augustin Nsabiyumva, Ministry of Higher Education and Scientific Research, Burundi

ICT Initiatives & Research Capacity in Senegal
Almamy Konte, Ministere de la Recherche Scientifique, Senegal

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

Advance

2 DAY

Thursday, October 28, 2010

09:00 Session 5a: ICT for Networked Enterprise

Chair: Nenad Ivezic, National Institute of Standards and Technology, United States

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: tbc

Living Labs and Regional Innovation Policies
Jesse Marsh, Atelier Studio Associato, Italy

Choosing the Best Model of Living Lab Collaboration for Companies
Jens Eschenbaecher, BIBA, Germany

Internationalising ENoLL: The Case of Brazil
Alvaro Oliveira, Alfamicro, Lda., Portugalr

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, 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

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: Asuman Dogac, Software Research and Development and Consultancy Ltd., Turkey

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

Euro 2012 Cham[ionship - Access to Healthcase - Can ongoing European projects help?
Dobrosloaw Prorok, NFZ, Poland

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
Marcel Scheibmayer, FIR at RWTH Aachen University, 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 Väståboland
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
Veli-Pekka Niitamo, Nokia, Finland

11:00 Workshop 6d: Future of Internet in an Enlarged Europe

Chair: Ricardo Goncalves, UNINOVA, Portugal

Opportunities and Challenges for Research on Future of Internet in an Enlarged Europe
The EC UNITE programme and opportunities for Mobility of Researchers in Europe
INTEROP-VLab: Extending European FoI Research to China and the rest of the world
Taking the most from UNITE: Bulgarian, Romanian and Slovenian cases
Panel discussion: "The Future of Internet in an Enlarged Europe"

11:00 Session 6e: Intelligent Content

Chair: Sue Pendell, Colorado State University, United States

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
Anna Kämäräinen, 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 Moumtzi, 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 Institite, 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: Francesco Molinari, Italy

Presenters will be published in September

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

An In Depth Case Analysis of Two Language Teachers Coping with Online Instruction
Danijela Scepanovic, Ministry of Education, Serbia

14:00 Session 7e: Intelligent Content - Applications

Chair: Peter Stanbridge, Korora Limited, United Kingdom

Experiences using the UML Profile for MARTE to Stochastically Model Post-production Interactive Applications
Stuart Middleton, University of Southampton, United Kingdom

Ensuring ePortfolio Data Remains Personal in Next Generation Distributed Computing Applications
Thomas Kirkham, University of Nottingham, United Kingdom

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 Guttmann-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
ICT Support for Consultations
Lasse Berntzen, Vestfold University College, Norway
Discussion

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

Chair: Francesco Molinari, Independent Consultant, Italy

Presenters will be published in September

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

Chair: Peter Weiss, FZI Forschungszentrum Informatik, Germany

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: tbc

Presenters will be published in September

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
Stroke Angel - Smart Business Networks in the chain of survival
Asarnusch Rashid, FZI Forschungszentrum Informatik, Germany
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

3 DAY

Friday, October 29, 2010

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

Chair: Hüseyin METİN, TÜBİTAK, Turkey

Presenters will be published in September

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, Wroclaw 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 Session 9d: Technology-Enhanced Learning - Applications & Case Studies

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

Revoluti Room: Design and Development of A "Classroom of the Future" Model
Henrique Sobreira, Universidade do Estado do Rio de Janeiro, Brazil
Monitoring Conceptual Development with Text Mining Technologies: CONSPECT
Debra Haley, The Open University, United Kingdom
Brokering in Open Learning Environments
Jarmo Viteli, University of Tampere, Finland

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

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

10:30 Coffee Break: Exhibition & Networking

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

Chair: Hüseyin METİN, TÜBİTAK, Turkey

Presenters will be published in September

11:00 Session 10c: eMobility - Applications

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

Inexpensive Optical Ehternet 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

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

12:30 Lunch Time: Exhibition & Networking

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 06 September 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, Domican 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)

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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 15:00 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 are reserved for live technology demonstrations, but can feature early prototypes or a pre-commercial launch to a highly targeted, knowledgeable community.

Participation in the Exhibition is rewarding, as it provides a valuable opportunity to make international contacts and to build relationships with potential partners or clients from around the world.

To maximise demonstration and networking opportunities for exhibitors, all coffee breaks and the Networking Cocktail are held in the Exhibition area.

The **eChallenges e-2010** Organising Committee is subventing the costs of a limited amount of exhibition space for suitable demonstrations and posters under a Competitive Call for Exhibitors. Potential exhibitors will be selected based on the quality and relevance of their submission to the conference themes, with preference given to those presenting innovative technology demonstrations. To access the Exhibition Application Form online, please visit **www.eChallenges.org**

Applications will be accepted up to **10 September**. All applicants who apply via the Competitive Call will receive feedback by **15 September**. Successful applicants must complete payment registration by **20 September**.

Since the level of competition for available exhibition stands is likely to be high, applicants are advised to clearly describe what they plan to demonstrate and the potential interest and value-add for conference delegates.

General Terms & Conditions

1. All demonstration stands must be manned during specific exhibition times (10:30 - 11:00, 12:30 - 14:00, 15:30 - 16:00).

2. All accepted exhibitors (demonstration stand) must register and pay for a minimum of 2 conference delegates/presenters by **20 September**. All participants involved in the Exhibition must be registered delegates.

3. Exhibitors will make a contribution of €350 towards the cost of their demonstration stand or €30 for a stand-alone poster stand.

4. PCs, monitors and dedicated Internet access are additional cost items which are not sponsored. Each exhibitor is directly responsible for ordering and paying for such services. Any equipment hired for the Exhibition must be hired through the venue - the Conference Secretariat can provide pricing upon request.

5. Stand material, posters and literature should be put in place on Wednesday morning 27 October. All stands must remain in place until 13:30 on Friday 29 October, after which Exhibitors have until 16:30 to remove all materials.

6. Material may be removed if the content or quality is not regarded as suitable by the **eChallenges e-2010** Organising Committee. No refund will be provided in such circumstances.

7. While the conference will not be open to the general public and the Exhibition area will be locked each evening, the organisers cannot take responsibility for any losses incurred and exhibitors should ensure that they have sufficient insurance cover.

The **eChallenges e-2010** Organising Committee is sponsoring an Award for the Best Conference Paper and an Award for Best Demonstration Stand, which will be announced in the Closing Plenary on Friday 29 October.

You should always refer to the Conference Portal for the most up to date information.

Conference Portal & Delegate Showcase
www.eChallenges.org

e-2010 Supporting Organisations

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