eChallenges e-2008
Final Programme

Stockholm - *Sweden*

22 - 24 October 2008

Supported by

European Commission
Information Society and Media

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Introduction

The **eChallenges e-2008** Conference & Exhibition takes place 22 – 24 October in Stockholm, Sweden. This is the eighteenth 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 Networked Enterprises, eGovernment and eDemocracy, Technology Enhanced Learning, Digital Content, Collaborative Working Environments, eHealth, GRID, 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.

eChallenges e-2008 features a series of special tutorials and workshops organised by European Commission officials on participation in Framework Programme 7 (FP7), focused on Living Labs and FIRE (Future Internet Research and Experimentation), ICT for Governance and Policy Modelling on Thursday and Software and Services: Current Status and Future Research Directions on Friday. There is also a Workshop on Thursday focused on the Ambient Assisted Living Joint Programme, presenting an overview of the Experiences from the 1st Call and preview of 2nd Call.

The Community Building goals of **eChallenges e-2008** 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 (ERA) to the rest of the world.

Who will you meet at e-2008?

"**eChallenges e-2005** *was a success largely due to the ability of the eChallenges Consortium to attract major global players in ICT related applied R&D and formulate a program rich in content, touching the cutting edge of R&D issues and focusing on the most important future trends, while insisting on high level academic performance as manifested in the excellent conference proceedings and documentation. For my colleagues in the Government of Slovenia, for the Slovenian research community and related businesses, the event was very valuable.*" **Dr. Jure Zupan, Minister for Higher Education, Science and Technology, Slovenia**

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-2008 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 Theme of FP7, as well as discussing specific proposal ideas with European Commission officials representing different units from DG INFSO.

The Venue

The **eChallenges e-2008** Conference & Exhibition takes place in the Grand Hotel, which is located at S. Blasieholmshamnen 8, Stockholm.

Media Partners

eChallenges e-2008 Media Partners include:

eStrategies

eP Market Intelligence

If you are also interested in becoming a Media Partner, please contact the Conference Secretariat.

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 almost 80 thematically focused parallel sessions featuring different aspects of Networked Enterprise, eGovernment and eDemocracy, Technology Enhanced Learning, Collaborative Working Environments, Digital Content, eHealth, GRID, Smart and Virtual Organisations 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** kindly sponsored by the City of Stockholm (22nd October) and a **Gala Dinner** (23rd October) kindly sponsored by the Ministry of Enterprise, Energy and Communications and VINNOVA - Swedish Governmental Agency for Innovation Systems.

The Conference Programme is subject to change, and the **eChallenges e-2008** 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 and lunch 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-2008** 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 Stockholm. 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 (**Grand Hotel**), **Hotel Tegnérlunden**, **Hotel Oden** and **Comfort Hotel**.

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

Networking Reception

The Organising Committee are pleased to announce that a **Networking Buffet Reception** hosted by the City of Stockholm will be held in the Golden Room in the Stockholm City Hall on Wednesday 22 October, from 18:00 – 20:00.

It is necessary for all delegates to confirm their participation by 01 October at the latest via online registration to be included in the security list for entrance to the City Hall.

Each confirmed delegate will receive their invitation card in their conference pack, which can be collected at the conference venue on Tuesday 21 October from 15:00.

Delegates should arrive at the City Hall, Hantverkargatan 1, between 17:15 - 17:45 to clear security. The nearest underground station is T-Centralen. Buses 3 & 62 also go near the City Hall.

Following the formal Welcome by the City, a guide will provide a brief introduction to the history of the City Hall, and in particular the background to some of the more striking mosaics in the Golden Room

This Reception will provide delegates and partners with the opportunity to network with their peers.

Gala Dinner

The Organising Committee are pleased to announce that a **Gala Dinner**, sponsored by Ministry of Enterprise, Energy and Communications and VINNOVA - Swedish Governmental Agency for Innovation Systems will be held in the wonderful Vasa Museum on Thursday 23 October.

Transport by boat to the Vasa Museum is provided from outside the Grand Hotel (Conference Venue). Boats will leave between 18:30 – 19:15. A guide will provide a brief introduction during this short trip.

Upon arrival, guests will have the option to participate in a short tour of the Vasa Museum between 19:15 – 19:50.

Bus transfers from the Vasa Museum back to the Grand Hotel will leave at 22:30, 22:50 and 23:10.

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

Stockholm

Stockholm is the capital of Sweden. While it is located across 14 islands, there is a very efficient transport system and the city centre is quite compact, making it possible to walk to all major sites.

As well as having many cultural and historical sights, Stockholm has a vibrant cafe society and excellent shopping facilities that will keep Accompanying Persons busy during eChallenges e-2008, before joining conference delegates for social events on Wednesday and Thursday evening.

Stockholm has more than seventy museums, offering significant choice for different tastes. Delegates should endeavour to visit the Vasa Museum, Skansen Open-air museum and Junibacken in Djurgården, the City Hall and Royal Palace, Gamla Stan (Old Town) and Drottingholm Palace.

Within the city centre there are a number of shopping malls on Hamngatan (NK, Gallerian) and Stureplan (Sturegallerian).

The Archipelago consists of over 30,000 islands

Transport

From Arlanda International Airport to Stockholm

Arlanda International airport is located 27 kilometres north of Stockholm. Delegates can choose to travel to Stockholm via the Arlanda Express (takes 20 minutes), airport coach (takes 40 minutes) or by taxi (takes between 25 - 50 minutess depending on the time of day).

The Arlanda Express costs 220 SEK per person for a single journey. Tickets can be purchased from the vending machines in the airport. Please note that there is an extra charge if you buy the ticket on the train. Trains leave every 15 - 20 minutes.

A single ticket on Flygbussarna (Airport Coach) from Arlanda Airport to Stockholm City Terminal costs 99 SEK per person. Tickets can be purchased at information desk at Arlanda Airport or on board the bus. Buses leave every 15 - 20 mins and the journey takes 40 minutes.

Taxis are available outside the Terminal and are grouped by price point. Most taxi companies offer a fixed price from Arlanda Airport to Stockholm and vice versa. The normal price for 1 - 4 passengers from Arlanda Airport to Stockholm is approximately 445 SEK. It is necessary to confirm the price with the taxi driver prior to leaving the airport. If a group are arriving at the airport on the same flight, it is more economic to share a taxi rather than buy individual tickets on the Arlanda Express

Transportation within Stockholm

Stockholm has an excellent public transportation network – buses, underground and local trains.

Tickets are not sold on buses. It is necessary to buy tickets in advance at machines if you have exact change or at Pressbyrå-kiosks or 7Elevens - one hour tickets, strips of tickets or tickets for one day or more.

City buses are either blue or red. Line 47 stops at many of the city's main attractions - Skansen, Vasa Museum, Gröna Lund Tivoli and Waldemarsudde. There is a stop near the Central Train Station.

Stockholm has an extensive underground system comprising of three lines - green, red and blue, which converge at T-Centralen at the Central Railway Station.

The Stockholm Card provides free access to more than 75 museums and other attractions, free sightseeing board trips and free travel on the local public transportation system. Cards can be purchases for 24, 48 or 72 hours.

Sponsorship Opportunities

e-2008 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.

Major Sponsors for e-2008 already include the Ministry of Enterprise, Energy and Communications, VINNOVA (Swedish Governmental Agency for Innovation Systems), City of Stockholm and County Administrative Board of Stockholm. Bronze Sponsors include Future Position X. eChallenges e-2008 is also Supported by the European Commission.

Technical Co-Sponsors include IEEE Region 8, IEEE x, IEEE Spain Computer Chapter, IEEE UKRI Computer Chapter and IEEE Control & Communication (Ireland) Joint Chapter.

Previous Sponsors include the European Commission, Ministry of Economic Affairs, Netherlands, Municipality of the Hague, Generalitat de Catalunya, Ajuntament de Barcelona, Municipality of Bologna, City of Vienna, Austrian Ministries of Transport, Innovation & Technology and Economic Affairs & Employment, Slovenian Ministry of Higher Education, Science & Technology, Alcatel, HP, IBM, KPN and Telekom Austria.

A small number of high profile Sponsorship opportunities are still 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:

- **H.E Åsa Torstensson,** Ministry of Enterprise, Energy and Communications
- **Mr Antti Peltomäki,** Deputy Director General, DG Information Society and Media, European Commission
- **Mr Bo Bladholm,** Lord Mayor, City of Stockholm
- **Mr Sten Nordin,** Mayor, City of Stockholm
- **Prof. Per Eriksson,** Director General VINNOVA - The Swedish Governmental Agency for Innovation Systems
- **Mr Per Unckel,** County Governor of Stockholm
- **Mr Urban Funered,** Ministry of Finance
- **Mr Edmundas Žvirblis,** Deputy Director, Information Society Development Committee, Government of the Republic of Lithuania
- **Mr Mehmet Gökgöz,** Director, Turkish Research and Business Organizations (TuR&Bo ppp), Turkey

Åsa Torstensson
Minister

Antti Peltomäki
European Commission

Bo Bladholm
Lord Mayor

Stein Nordin
Mayor

Per Eriksson
VINNOVA

Per Unckel
County Governor

Edmundas Žvirblis
Government of Lithuania

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-2008** *Programme Committee includes*

- **Paul Cunningham,** IIMC, Ireland (Chair)
- **Ulf Blomqvist,** VINNOVA, Sweden
- **Pete Bramhall,** Hewlett-Packard Laboratories, UK
- **Dr. Jonathan Cave,** RAND Europe, UK
- **Miriam Cunningham,** IIMC, Ireland
- **Prof. Stephen Curwell,** University of Salford, UK
- **Kim Davis,** Research Council of Norway
- **Prof. Asuman Dogac,** Middle East Technical University, Turkey
- **Prof. Dan Harnesk,** Lulea University of Technology Sweden
- **Dr. Nenad Ivezic,** NIST, USA
- **Prof. Bernhard Katzy,** CeTIM, Netherlands
- **Gareth MacNaughton,** Lane & Hapiak Consulting, United Kingdom
- **Prof. Ann Macintosh,** University of Leeds, UK
- **Jesse B.T. Marsh,** Atelier Studio Associato, Italy
- **Mícheál Ó Foghlú,** TSSG, WIT, Ireland
- **Prof. Gregoris Mentzas,** National Technical University of Athens, Greece
- **Alvaro Oliveira,** Alfamicro Lda., Portugal
- **Dr. Stephan Raimer,** College of Cooperative Education Schleswig-Holstein (WAK-SH), Germany
- **Prof. Tomás Robles,** Universidad Politecnica de Madrid, Spain
- **Jonathan Sage,** IBM Business Consulting, UK
- **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,** European Genetics Foundation, Italy
- **Prof. Volker Stich,** FIR at RWTH Aachen University, Germany

- **Prof. Roger Wallis,** Royal Institute of Technology, Sweden
- **Dr. Peter Weiss,** AIFB, University of Karlsruhe, Germany
- **Stefan Wesner,** HLRS, Germany
- **Prof. Jim Yip,** University of Huddersfield, UK

Organising Committee

- **Miriam Cunningham,** IIMC, Ireland
- **Madeleine Siösteen Thiel,** VINNOVA – Swedish Governmental Agency for Innovation System, Sweden
- **Paul Cunningham,** IIMC, Ireland

IIMC

VINNOVA

Conference Secretariat

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Conference Portal/Delegate Showcase

www.eChallenges.org

P r o g r a m m e   **22 - 24 October 2008**

1 DAY

Wednesday, October 22, 2008

08:00 — Registration

09:00 — Opening Plenary 1a

Chair: Antti Peltomäki, Deputy Director General, DG Information Society and Media, European Commission, Belgium

Welcome to the Innovative City of Stockholm
Bo Bladholm, Lord Mayor, City of Stockholm, Sweden

Achieving Opportunities through Innovation
Sten Nordin, Mayor, City of Stockholm, Sweden

Electronic Services Wherever and Whenever
Åsa Torstensson, Minister of Enterprise, Energy and Communications, Sweden

ICT Research under FP7
Antti Peltomäki, Deputy Director General, DG Information Society and Media, European Commission, Belgium

Innovation, eChallenges and Sustainable Growth
Prof. Per Ericsson, Director General, VINNOVA - Swedish Governmental Agency for Innovation Systems, Sweden

Moderated Discussion

10:30 — Coffee Break: Exhibition & Networking

11:00 Session 2a: ICT for Networked Enterprise - Issues & Applications

Chair: Ulf Blomqvist, VINNOVA - Swedish Governmental Agency for Innovation Systems, Sweden

A New Value Proposition of Interoperability for Enterprises to Advance the Frontiers of the European Knowledge Economy
Man-Sze Li, IC Focus, United Kingdom

Service Oriented Architectural Model for the Development of Disparate Computing Applications
Keith Osman, Birmingham City University, United Kingdom

Dynamic Data Mediation in Enterprise Application Integration
Gregoris Mentzas, National Technical University of Athens, Greece

Semantic-based Integration of Innovative Networking Services and Existing Systems
Flavio Bonfatti, University of Modena and Reggio Emilia, Italy

11:00 Session 2b: eGovernment - Issues

Chair: Aniyan Varghese, European Commission, Belgium

Communicating Vessels for Relevant and Rigorous eGovernment Research
Katarina Lindblad-Gidlund, Midsweden University, Sweden

Does ICT-Use Enhance Social Capital and Regional Development? A 12-Region Survey
Karsten Gareis, empirica mbH, Germany

Horizontal Integration of Local Government: The Case of the Citizen Service Unit
Ulf Hedestig, Umea University, Sweden

E-services for Everyday Use: Is There a Need for Academic Multidisciplinary Research?
Merja Taipaleenmäki, City of Vantaa, Finland

11:00 Session 2c: Collaborative Working Environments 1: Issues & Case Studies

Chair: Dan Harnesk, Luleå University of Technology, Sweden

Competence Management – A Multidisciplinary Study of its Evolution
Marinita Schumacher, Ecole Centrale Paris, France

Market Driven Merger of E-Business, Enterprise Resource, and Product Management Systems in the PLM-Loop
Christian-Andreas Schumann, West Saxon University of Zwickau, Germany

Optimum Scale of Social Networking Services for Organizational Knowledge Management
Michiko Yoshida, FUJITSU Research Institute, Japan

A Conceptual Framework for the Study of Research Ecosystems
Adamantios Koumpis, ALTEC S.A., Greece

Towards Virtual Co-location in Functional Product Innovation
Mattias Bergström, Luleå University of Technology, Sweden

11:00 Session 2d: Digital Content

Chair: Peter Stanbridge, Korora Limited, United Kingdom

CTracker: a Distributed BitTorrent Tracker Based on Chimera
Raul Jimenez, KTH, Sweden

An Empirical Classification of Knowledge Sharing Networks in Practice
Robert Verburg, Delft University of Technology, Netherlands

Personal Knowledge Management with the Social Semantic Desktop
Dimitris Apostolou, ICCS, Greece

11:00 Session 2e: Mobility Case Studies

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

IMS ARCS - An Industrial Academic Cooperative Research Program for IMS
Robert Mullins, TSSG, Waterford Institute of Technology, Ireland

Location-Aware Access Control for Mobile Information Systems
Michael Decker, University of Karlsruhe (TH), Germany

Title to be confirmed
Ulf Essler, Stockholm School of Economics, Sweden

Emotions, Possession and Willingness to Pay: The Case of iPhone
Jonas Hedman, Copenhagen Business School, Denmark

11:00 Session 2f: eHealth Issues 1

Chair: Kim Davis, Research Council of Norway, Norway

Trends and Patterns of Health Related Internet Use in Portugal
Silvina Santana, University of Aveiro, Portugal

e-Health in Sweden: Citizens' Attitudes and Expectations
Marie-Louise Jung, Luleå University of Technology, Sweden

eHealth Consumer Attitudes in Poland and Greece: A Comparison
Maria Magdalena Bujnowska-Fedak, Wroclaw Medical University, Poland

11:00 Session 2g: Networked, Smart and Virtual Organisations - Issues

Chair: Bernhard Katzy, CeTIM, Germany

Environment Friendly E-environments – Challenges and Perspectives
Syed Naqvi, CETIC, Belgium

Forecasting Structural and Functional Aspects of Virtual Organisations
Jens Eschenbaecher, BIBA, Germany

Efficient Trust Aware Resource Allocation in Distributed Computing Environments
Angelos Michalas, Technological Educational Institute of Western Macedonia, Greece

An Inter-Organizational Configuration Management Database as Key Enabler for Future IT Service Management Processes
Silvia Knittl, Technische Universität München, Germany

11:00 Workshop 2h: Challenges & Development

Chair: Anette Holm, City of Stockholm, Stockholm

Challenges & Development in Stockholm
Anette Holm, City of Stockholm, Stockholm

eGovernment as a Transformation Agent in Local Administration
Pilar Conesa, Barcelona City Council, Spain

Other Panelists include:
Nils-Erik Selin, Kista Science City AB, Stockholm
Jörgen Kleist, AB STOKAB, Stockholm

12:30 Lunch Time: Exhibition & Networking

13:30 Workshop 3a: Contracting in an eBusiness Environment

Chair: Roland Kübert, HLRS, Germany

Dynamic SLAs and Trust for Next Generation Business Models in Grid
Francesco D'Andria, Atos Origin, Spain

Final

Using Semantic Technologies to improve Negotiation of Service Level Agreements
Ioannis Kotsiopoulos, The University of Manchester, United Kingdom
An SLA Framework for the GT4 Grid Middleware
Igor Rosenberg, Atos Origin, Spain
Economically Enhanced Risk-aware Grid SLA Management
Karim Djemame, University of Leeds, United Kingdom

13:30 Session 3b: eGovernment - Interoperability
Chair: Gregoris Mentzas, National Technical University of Athens, Greece

eGovernment Interoperability with Open Standards
Wout Hofman, TNO ICT, Netherlands
The Architecture of an Interoperable and Secure eGovernment Platform Which Provides Mobile Services
Yuri Glickman, Fraunhofer FOKUS, Germany
SKALIS – A Method for Speeding up the Start of Far-reaching Interoperability Work
Per Nilsson, The Swedish Tax Agency, Sweden
A Method for Implementing Interoperable Electronic Services Portals in Local Administrations
Tassos Tsitsanis, National Technical University of Athens, Greece
E-Government Bench-Learning Project
Joan Batlle, Barcelona City Council, Spain

13:30 Session 3c: Collaborative Working Environments - Applications
Chair: Alvaro Oliveira, Alfamicro, Lda., Portugal

Collaborative Idea Management with an Information Aggregation System
Efthimios Bothos, National Technical University of Athens, Greece
OpenAdap.net: Dynamical and Open Source Approach to Knowledge Sharing
Alessandro E.P. Villa, University of Lausanne, Switzerland
Interleaving Semantics for Multi-Disciplinary Collaborative Design in A/E/C
Armando Trento, Sapienza, University of Rome, Italy
Web Collaborative Tools for Geospatial Data Management
Petr Horak, WIRELESSINFO, Czech Republic
Reducing Network Risks in Supply Networks by Implementing Games for Mediating Skills on Risk Management
Klaus-Dieter Thoben, BIBA GmbH, Germany

13:30 Session 3d: Digital Content Applications
Chair: Peter Stanbridge, Korora Limited, United Kingdom

STASIS - Creating an Eclipse Based Semantic Mapping Platform
Stuart Campbell, TIE, Netherlands
Next Generation Modelling: Meta-Models As Mediators Between Domain Experts and Ontologies in AsIsKnown
Robert Woitsch, BOC Asset Management GmbH, Austria
E-Business Ontology for European Construction SMEs Collaboration
Sonia Bilbao, Robotiker-Tecnalia, Spain

13:30 Session 3e: Mobility Applications and Issues
Chair: Mícheál Ó Foghlú, Waterford Institute of Technology, Ireland

Using Language Technology to Enhance Interaction and Provide Skim Reading Abilities to Audio Information Services
Arne Jönsson, Santa Anna IT Research Institute AB, Sweden
Information System for Mobile Devices of the Guàrdia Urbana City Police
Lluis Olivella, Municipal Institute of Information Technology, Barcelona City Council, Spain
Mobile Applications for Public Sector: Balancing Usability and Security
Viktor Kaufman, SAP Research, Germany
How Profitable are Intelligent Cars for the Society? - Methodology and Results from eIMPACT
Ulrich Westerkamp, University of Cologne, Germany
Testing and Evaluation Methods for ICT-based Safety Systems
Micha Lesemann, Institut for Automotive Engineering Aachen (IKA), Germany

13:30 Session 3f: eHealth Issues 2
Chair: Richard Stevens, European Genetics Foundation, Italy

Guard, Anticipation and Prediction. A New Approach to Health Risk Prediction
Carmen Ceinos, ECOMIT CONSULTING, Spain
Tackling the Limits of Designability, Emergence and Complexity: Co-Producing Multi-Agency Service Environments: The OLDES Project
Gregory Maniatopoulos, University of Newcastle, United Kingdom
Exploiting Healthcare Results in FP7
Stelios Pantelopoulos, SingularLogic Software, Greece

13:30 Session 3g: Networked, Smart & Virtual Organisations - Applications
Chair: Nenad Ivezic, NIST, United States

Supporting Enteprise Networks Set Up Combining ebXML, Semantic Tools and Sectorial Standards
Nicola Gessa, ENEA, Italy
Process Management Support for Emergency Management Procedures
Thomas Rose, Fraunhofer FIT, Germany
Business Community Creation Based on Competence Management
Vladimir Tarasov, Jönköping University, Sweden
Co-design and Web 2.0: Theoretical Foundations and Application
Olov Forsgren, Borås University College, Sweden
Business Models on the Web: Application to Most Popular Sites and Related Trends
Roberto Garigliano, University of Trento, Italy

13:30 Workshop 3h: Successful Swedish Research in the eChallenges Domain
Chair: Sylvia Schwaag Seger, VINNOVA, Sweden
Co-Chair: Johan Lindberg, VINNOVA, Sweden

C4-Communication Concepts in Challenging Contexts
Mikael Börjeson, Luleå University of Technology, Sweden
Open Routes
Pernilla Jonni, Astando AB, Sweden
Urban Environment in Videogames
Gustav Taxén, Avalanche Studios, Sweden
Malmö New Media Living Lab
Per-Anders Hillgren, Malmö University, Sweden

15:00 Coffee Break: Exhibition & Networking

15:30 Workshop 4a: Contracting in an eBusiness Environment II
Chair: Roland Kübert, HLRS, Germany

Asymmetric Information Issues and Solutions for the Broker Executing SLA-based Workflows
Minh Quan Dang, International University in Germany, Germany
A Business-Driven SLA Management Approach using Policies
Magdalini Kardara, ICCS/NTUA, Greece
Added Value for Businesses through eContract Negotiation
Philipp Wieder, Dortmund University of Technology, Germany
Discussion

15:30 Workshop 4b: Interoperability Infrastructures for European Public Administrations
Chair: Yannis Charalabidis, National Technical University Athens, Greece

Semantic Technologies to Support an Easy and Ubiquitous Dialogue between Governments and Citizens
Antonio De Nicola, IASI-CNR, Italy
NIST B2B Interoperability Test Bed: Content Testing within a Global Testing Network
Nenad Ivezic, National Institute of Standards and Technology, United States
Interoperability Infrastructures and Relevant Standardisation in Norway
Arne Berre, SINTEF, Norway
SEMIC.EU: Interconnecting Europe
Klaus Reichling, Semantic Interoperability Centre Europe/]init[, Germany
Governmental Interoperability Service Utilities: The Way Forward for Zero-Stop Electronic Service Composition and Provision
Yannis Charalabidis, National Technical University Athens, Greece

ESTRELLA: Towards Interoperability Standardisation in Legal Information and Knowledge
Patries Kordelaar, Pharosius, Netherlands

15:30 Workshop 4c: Open Innovation as Driver for Next Generation of User-centric Products and Services

Chair: Bror Salmelin, European Commission, Belgium

Open Innovation from an Industry Perspective
Serge Ferré, Nokia, Belgium

Open Innovation for Services in the Living Lab Slovenia
Joze Gricar, University of Maribor, Slovenia

Soft IP and Markets for Technology
Jonathan Sage, IBM Business Consulting Services, United Kingdom

The Power of User Involvment - Involving of Private Persons on Voluntary Basis
Michael Nilsson, Luleå University of Technology, Sweden

Findings of the Open Innovation Policy Group; Examples
Nuria De Lama, Atos Origin, Spain

Discussion

15:30 Session 4d: Digital Content Issues

Chair: Roger Wallis, Royal Institute of Technology, Sweden

Multi-level Ontology Mapping for a Cross-culture Collaborative Design
Antonio Fioravanti, Sapienza - University of Rome, Italy

Comprehensive Developer Support for Rule-Based Programming
Andreas Abecker, FZI Forschungszentrum Informatik Karlsruhe, Germany

Semantic Description of Multimodal Devices: Modelling and Evaluation
Suparna De, University of Surrey, United Kingdom

Ontological Multimedia Information Management System
Nihan Cicekli, Middle East Technical University, Turkey

15:30 Workshop 4e: Europe-Latin America Cooperation in ICT Research: State of the art, Opportunities, Challenges

Chair: Fabio Nascimbeni, MENON Network, Belgium

Europe-Latin America Cooperation in ICT research: State of the art, Opportunities, Challenges
Fabio Nascimbeni, MENON Network, Belgium

The Challenge of a Sustainable e-Services Definition and Provision in Latin America
Moacyr Martucci, Escola Politécnica - USP, Brazil

BELIEF-II: A Global Access to e-Infrastructures
Giovanna Calabrò, Metaware SpA, Italy

BRASIL Project
Tomaso de Cola, German Aerospace Center (DLR), Germany

An Innovative and Inclusive Training System by Digital Terrestrial Television. Evidences from Beacon Project
Marco Recchioni, DIDA, Italy

SALA+ Project: The Networked Media: A World of Technologies to Achieve LatinAmerican Challenges
Sergio Pujol, AETIC, Spain

15:30 Workshop 4f: User Involvement in Connected Health and Wellness Design

Chair: Maurice Mulvenna, University of Ulster, United Kingdom

Co-Chair: Johan E. Bengtsson, Luleå University of Technology, Sweden

User-Centricity in the Development of Services for People with Mild Dementia
Ferial Moelaert, Telematica Instituut, Netherlands

The Role of Users in CAALYX
John Nelson, University of Limerick, Ireland

Involving all Stakeholders in the Design of Innovative Domestic Products and Services: the NETCARITY Experience
Ilse Bierhoff, Smart Homes Association, Netherlands

Discussion

15:30 Session 4g: Grid Case Studies
Chair: Stefan Wesner, High Performance Computing Centre Stuttgart, Germany

Security focused Dynamic Virtual Organizations in the Grid based on Contracts
Bartosz Kryza, Academic Computer Centre CYFRONET-AGH, Poland

A Democratic Grid: Collaboration, Sharing and Computing for Everyone
Leandro Navarro, UPC, Spain

Software as a Service (SaaS) through a Grid Network: Business and Legal Implications and Challenges
Davide Maria Parrilli, K.U. Leuven, Belgium

15:30 Workshop 4h: Successful Swedish Research in the eChallenges Domain II

Chair: Sylvia Schwaag Seger, VNNOVA, Sweden

Co-Chair: Johan Lindberg, VINNOVA, Sweden

e-Collaboration in the House Building Sector for Increased Benefits to the Public
Patrik Ottoson, Lantmäteriet, Sweden

Internet - A Savings Bank for the Armed Forces
Jan Nilsson, Pliktverket, Sweden

Smarter Public Service through ICT
Lars Klefbohm, City of Umeå, Sweden

Post-i2010: Preparing for a new European ICT-policy Agenda
Anders Hektor, Ministry of Enterprise, Energy and Communications, Sweden

17:00   End of Conference Day

17:45   Networking Buffet Reception, City Hall, Stockholm

2 DAY

Thursday, October 23, 2008

Research Capacity and Challenges in Tanzania
Hamisi Nguli, Tanzania Commission for Science and Technology, United Republic of Tanzania

Research Capacity and Challenges in Uganda
Maxwell Otim, Uganda National Council for Science and Technology, Uganda

Research Capacity and Challenges in South Africa
Cristina Pinto, University of the Witwatersrand, Johannesburg, South Africa

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09:00 Session 5f: eHealth Applications

Chair: Asuman Dogac, Middle East Technical University, Turkey

Eliciting User Requirements for Ambient Assisted Living: Results of the SOPRANO project
Sonja Müller, empirica GmbH, Germany

ECDL Health in Italy
Fulvia Sala, AICA, Italy

Satellite-enabled Applications for Health Early Warning in Public Health after a Disaster: Experience from a Readiness Exercise
Catherine Chronaki, FORTH, Greece

09:00 Session 5g: Networked, Smart and Virtual Organisations - Case Studies

Chair: Volker Stich, FIR: Institute for Operations Management at RWTH Aachen, Germany

Inter-interprise Collaboration throughtout Ontological Orchestration
Ricardo Goncalves, UNINOVA, Portugal

Mastering Demand and Supply Uncertainty with Configurator Software
Cor Verdouw, LEI Wageningen UR, Netherlands

A Total Cost of Ownership Model for Global Sourcing
Philipp Bremen, ETH Zurich, Switzerland

EBIZ-TCF: An Initiative to Improve eAdoption in European Textile/Clothing and Footwear industry
Piero De Sabbata, Enea, Italy

10:30 Coffee Break: Exhibition & Networking

11:00 Workshop 6a: Experiences on Service Oriented Infrastructure and the Grid as Foundation for the Next Generation of Business Solutions II

Chair: Maria Tsakali, European Commission, Belgium

Defining Efficient Business Models for Grid-enabled Applications
George Thanos, Athens University of Economics and Business, Greece

Support for Client-server based License Management schemes in the Grid
Christian Simmendinger, T-Systems, Germany

Economics-Aware Capacity Planning for Commercial Grids
Marcel Risch, International University in Germany, Germany

Common Capabilities for Trust & Security in Service Oriented Infrastructures
Antonio Congiusta, CRMPA, Italy

11:00 Session 6b: eGovernment Services

Chair: Krassimira Paskaleva-Shapira, Karslruhe Research Center, Germany and Manchester Business School, UK

Categories of Public e-Services - An Inquiry based on the e-Diamond Model
Mikael Lind, University College of Borås, Sweden

Enabling e-Services for All. A User Centered Design Approach for Audio based Information Services
Lars Hult, Santa Anna IT Research Institute AB, Sweden

The Future History of E-services. Long-term Preservation of Complex and Integrated e-Services
Göran Samuelsson, Mid Sweden University, Sweden

11:00 Workshop 6c: Living Labs and Regional Development II

Chair: Jesse Marsh, Atelier Studio Associato, Italy

Living Lab (LL) Business Models for Local Development
Karel Charvat, Wirelessinfo, Czech Republic

Services for Living Labs Communities Management
Francesco Molinari, ALTEC S.A. , Greece

09:00 Workshop 5a: Experiences on Service Oriented Infrastructure and the Grid as Foundation for the Next Generation of Business Solutions

Chair: Maria Tsakali, European Commission, Belgium

BPM4SOA Business Process Models for Semantic Service-Oriented Infrastructures
Wilfrid Utz, BOC Asset Management GmbH, Austria

A Service Oriented Architecture to Support the Federation Lifecycle Management in a Secure B2B Environment
Antonio Congiusta, CRMPA, Italy

Building Data Management Components for Business Applications
Craig Thomson, The University of Edinburgh, United Kingdom

A Secure Environment for Grid-Based Supply Chains
Alvaro Arenas, STFC Rutherford Appleton Laboratory, United Kingdom

Discussion

09:00 Session 5b: eGovernment - Leveraging Co-operative Platforms

Chair: Jim Yip, University of Huddersfield, United Kingdom

Semantic Technologies for European Chambers of Commerce Cooperation
Francesco Taglino, CNR-IASI, Italy

Semantic Integration of Government Services - the Access-eGov Approach
Peter Bednar, Technical University of Kosice, Slovakia

Adaptive and Smart e-Government Workflows - Experience Report from the Projects FIT and LDCAST
Vedran Hrgovcic, BOC Asset Management GmbH, Austria

DYONIPOS: Proactive Support of Knowledge Workers
Josef Makolm, Federal Ministry of Finance, Austria

Investigating Effective Use of Information and Knowledge Management in eDeliberation
Sabrina Scherer, University of Koblenz, Germany

09:00 Workshop 5c: Living Labs and Regional Development

Chair: Jesse Marsh, Atelier Studio Associato, Italy

Living Labs and Territorial Innovation
Jesse Marsh, Atelier Studio Associato, Italy

Fourth Generation Living Labs - Quest for Human-Oriented Global Society
Bernard Corbineau, Université de Paris-Est - IFIS - S3IS, France

Policy as Conversation
Alberto Cottica, The Hub, Italy

09:00 Session 5d: Technology-Enhanced Learning - Applications

Chair: Kim Davis, Research Council of Norway, Norway

MODA: A Micro Adaptive Intelligent Learning System for Distance Education
Fatma Cemile Serce, Atilim University, Turkey

OKI: The Integration of Technology-Enhanced Learning Services
Evaristo de Frutos, UOC, Spain

Biometric Identification System in Higher Education Exams: Test in Laboratory Practices
Elio Sancristobal, Spanish National University for Distance Education. UNED, Spain

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9:00 Workshop 5e: IST-Africa - Linking European & African Researchers

Chair: Paul Cunningham, IIMC Limited, Ireland

Overview of EU-African Research Cooperation
Paul Cunningham, IIMC Limited, Ireland

Programme

22 - 24 October 2008

Bringing Wireless Broadband to Remote Areas
Anna Sangiorgi, Centro per la Ricerca Elettronica in Sicilia - CRES, Italy

Diffusion of E-government IT Innovation: a Case of Failure?
Alexander Kipp, University of Muenster, Germany

11:00 Session 6d: Technology-Enhanced Learning - Case Studies

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

Virtual Role-Play in the Classroom – Experiences with FearNot!
Carsten Zoll, Otto-Friedrich Universität Bamberg, Germany

ORT Argentina Virtual Campus Project
Guillermo Lutzky, ORT Argentina, Argentina

Bangladesh Virtual Classroom
Mathias Hatakka, Örebro University, Sweden

"Whole Language" System for the E-learning of Handwriting and Reading
Gabor Hrotko, jMind Consulting Ltd, Hungary

11:00 Workshop 6e: IST-Africa - Linking European & African Researchers II

Chair: Paul Cunningham, IIMC Limited, Ireland

Research Capacity and Challenges in Lesotho
Maseqobela Williams, Ministry of Communications, Science and Technology, Lesotho

Research Capacity and Challenges in Botswana
Ministry of Communications, Science and Technology, Botswana

Research Capacity and Challenges in Mozambique
Augusto Nunes, ICT Policy Implementation Technical Unit, Mozambique

Challenges to Research, Science & Technology in Tanzania, Mozambique and South Africa
Chris Morris, CSIR, South Africa

Discussion

11:00 Workshop 6f: Case Studies, Business Cases and Tools for the Planning and Application of eHealth Services

Chair: Volker Stich, FIR: Institute for Operations Management at RWTH Aachen, Germany

An Integrated Approach for eHealth Service Engineering
Tobias Rhensius, Research Institute for Operations Management (FIR) at RWTH Aachen University, Germany

Telemedical Services for Homely Rehab
Bernhard Kausch , Institute of Industrial Engineering and Ergonomics (IAW), RWTH Aachen, Germany

Business Modelling for eHealth applications in Emergency Medicine Systems
Eric Nass, Forschungsinstitut für Rationalisierung FIR, Germany

11:00 Session 6g: iSURF: An Interoperability Service Utility for Collaborative Supply Chain Planning

Chair: Asuman Dogac, Middle East Technical University, Turkey

Co-Chair: Ricardo Goncalves, UNINOVA, Portugal

iSURF -An Interoperability Service Utility for Collaborative Supply Chain Planning across Multiple Domains: Textile Supply Chain Pilot
Asuman Dogac, Software Research and Development and Consultancy Ltd., Turkey

iSURF Approach to Translate Customer-needs into System-Technical-Requirements
Samia Drissi, Fraunhofer Institute, Germany

Evaluation and Testing as Support for a Consistent Architecture Development
Fernando Ferreira, Uninova, Portugal

iSURF Pilot Scenario: Description, Requirements and Benefits
Sergio Gusmeroli, TXT, Italy

11:00 Workshop 6h: Networked Enterprise and RFID Adoption in Manufacturing and Service Industries: Current Trends and Implications

Chair: Richard Stevens, European Genetics Foundation, Italy
How Bytes Meet Coils: ICT and e-Business in the Steel Industry
Stefan Lilischkis, empirica GmbH, Germany

The Effects of ICT and e-business on EU Trade: A Retail Industry Perspective
Maria Woerndl, empirica GmbH, Germany

RFID & Wireless Meshed Networks in Europe: Ticket to Ride
Ivano Ortis, IDC, Italy

Discussion

12:30 Lunch Time: Exhibition & Networking

14:00 Workshop 7a: Towards an Internet of Services

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

The Internet of Services: Vision, Scope and Issues
Man-Sze Li, IC Focus, United Kingdom

Decentralized and Reliable Service Infrastructure to Enable Corporate Cloud Computing
Udo Bartlang, Siemens AG, Germany

Internet of Services: Trends and Outlook
Arian Zwegers, European Commission, Belgium

Discussion

14:00 Session 7b: eGovernment: eServices Case Studies

Chair: Andrea Halmos , European Comission, Belgium

Talking to, not about, Entrepreneurs – Experiences of Public e-Service Development in a Business Start up Case
Ulf Melin, Linköping University, Sweden

Joint Municipality Venture to Create a New e-Services Platform
Claes-Olof Olsson, Sambruk, Sweden

Fully Automated Secured Transactions Services
Baudouin de Sonis, e-Forum, Belgium

Service Encounters in 2015 – Desires and Needs of Future Customers in the Swedish Energy Sector
Nicklas Salomonson, University College of Borås, Sweden

14:00 Workshop 7c: Living Labs Fostering Open Innovation for Rural Development

Chair: Hans Schaffers, Helsinki School of Economics & ESoCE Net, Netherlandsm

An Action Research Approach to Rural Living Labs Innovation
Javier Garcia Guzman, Carlos III University, Spain

Towards Context Modeling for Cooperative Rural Living Labs
Abdelghani Chibani, CityPassenger, France

Stimulating Innovation in the Frascati Living Lab - Supporting Business Incubation Processes
Hans Schaffers, Helsinki School of Economics & ESoCE Net, Netherlands

Discussion

14:00 Session 7d: Technology-Enhanced Learning in Tiertary and Vocational Training

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

Re-Engineering Assessment and eLearning: A Blended Approach to Teaching Undergraduate Modules
Alan Hogarth, Glasgow Caledonian University, United Kingdom

Model of Impact of Technology-Enhanced Organizational Learning on Business Performance
Tanja Arh, Jožef Stefan Institute, Slovenia

Enhanced E-training in the Field of Mechatronics: The Slovenian Case Study
Matija Pipan, Jozef Stefan Institute, Slovenia

Training for Open Source: A Need not a Luxury
Guadalupe Morgado, FUNDECYT, Spain

14:00 Workshop 7e: Integrated Strategies for Intelligent e-Tourism and e-Heritage Environments

Chair: Krassimira Paskaleva-Shapira, Karslruhe Research Center, Germany and Manchester Business School, UK

ISAAC SDI: The Construction of a Spatial Data Infrastructure for Cultural Heritage
Nils de Reus, SPINlab, VU University Amsterdam, Netherlands

Encouraging Cultural Exploration: A Dynamic Tour Guide based on Personalised Contextual Information and Ad-hoc Planning
Jens Keil, Fraunhofer Institute for Computer Graphics, Germany

An Integrated ICT Architecture for Intelligent Content Harmonization in European Cultural Heritage Domain
Krassimira Paskaleva-Shapira, Karslruhe Research Center and Manchester Business School, Germany

An e-Governance System for Managing Cultural Heritage in Urban Tourist Destinations: The Case of Genoa
Aline Chiabai, Fondazione Eni Enrico Mattei, Italy

Discussion

14:00 Session 7f: eHealth Case Studies

Chair: Asuman Dogac, Middle East Technical University, Turkey

Turkey's National Health Information System (NHIS)
Nihat Yurt, Ministry of Health, Turkey

Mobile Caregivers in Continuous Care Networks: A Supporting Multi-channel Multimedia Platform
Alessandro Mamelli, Hewlett-Packard, Italy

An Overall Framework for the Evaluation of Research & Development Project Systems
Androklis Mavridis, ALTEC SA Information and Communication Systems, Greece

14:00 Session 7g: Successful Collaboration Approaches to Empower SMEs to Innovate

Chair: Tanja Vos, Instituto Tecnológico de Informática, Spain

SME Collaboration: Trick or Treat?
Manon van Leeuwen, Fundecyt, Spain

Empowering SMEs to Participate in Collaborative Projects
Katrin Reschwamm, Fraunhofer Institute for Factory Operation and Automation (IFF), Germany

Practical case: Presenting SSH Issues of Interest for SMEs and Addressing them through Collaborative Projects
Michel Moulinet, ALMA, France

Discussion

14:00 Workshop 7h: Turning Public-Private Outside-in: The Citizens' Services

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

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

The Concept of Citizen-centered
Lars Albinsson, University College of Borås, Sweden

The Programme's Foundation: Analysis and Scenarios
Trond Knudsen and Kim Davis, Research Council of Norway, Norway

Discussion and Future Plans
Other Panel Participants include:
Kjell-Åke Holmberg and Natalija Selskaite, Information Society Committee under the Government of Republic of Lithuania

Margarét Björnsdottír and Sigurdur Gudmundsson, Unversity of Iceland

Katrin Hänni and Monika.Saarmann, Ministry of Economic Affairs and Communications, Estonia

Discussion

15:30 Coffee Break: Exhibition & Networking

16:00 Workshop 8a: Ambient Assisted Living

Chair: Ulf Blomqvist, VINNOVA, Sweden

Introduction
Irene Martinsson, VINNOVA, Sweden

The AAL Joint Program
Pekka Kahri, Ambient Assisted Living Association, Finland

Experiences from the 1st Call
Silas Olsson, Ambient Assisted Living Association, Sweden

Towards the 2nd Call
Gerda Geyer, FFG - Austrian Research Promotion Agency, Austria

Round Table Introduction
Antonio Mendes dos Santos, Ministry of Science, Technology and Higher Education, Portugal

16:00 Session 8b: eGovernment - eProcurement & Monitoring Framework

Chair: Jim Yip, University of Huddersfield, United Kingdom

The Evolution of e-Procurement within Swedish Municipalities from 2001 to 2008
Anne Engström, Lulea University of Technology, Sweden

Interoperable Public E-Procurement and the European PEPPOL Project
Claudia Bachkönig, Bundesrechenzentrum GmbH, Austria

Monitoring framework for Cross-organizational eGovernment Scenarios – A Process Oriented Approach
Thomas Matheis, German Research Center for Artificial Intelligence (DFKI), Germany

16:00 Tutorial 8c: Living Labs and FIRE (Future Internet Research and Experimentation)

Chair: Per Blixt, European Commission, Belgium

16:00 Workshop 8d: Use of Electronic Identity in the Academic Environment. Facilitating the Bologna Process

Chair: Milan Sova, Cesnet, Czech Republic

Federated Identity Infrastructure for the Andalusian Universities. Deployment of a Multi-technology Federation
Victoriano Giralt, University of Malaga, Spain

Design and Reference Implementation of a Distributed URN Registry: URNreg
Candido Rodriguez Montes, RedIRIS, Spain

Design and Reference Implementation of a Federated Single Logout System
Sergio Gomez Bachiller, University of Cordoba, Spain

Identity Architectures for Innovative Technology-Enhanced-Learning
Victoriano Giralt, University of Malaga, Spain

Discussion

16:00 Session 8e: Legal Applications & Case Studies

Chair: Gareth MacNaughton, Lane & Hapiak Consulting, France

An Ontology for Describing the Legislative Process and Introducing Participatory Aspects
George Gionis, National Technical University of Athens, Greece

Law-driven eGovernment Applications and Interoperability
Patries Kordelaar, Pharosius, Netherlands

BALTICTIME – the Demonstration of Open Source Technologies Application for Legal and Accountable Digital time Stamping
Rimantas Miskinis, Semiconductor Physics Institute, Lithuania

Quis custodiet ipsos custodies in the Internet: Self-Regulation as a Threat and a Promise
Jonathan Cave, RAND Europe, United Kingdom

16:00 Workshop 8f: Realising the Potential of Virtual Communities in e-Health: From the Micro to the Macro

Chair: Debbie Keeling, University of Manchester, United Kingdom

A Patient Care Electronic Diary to Empower the Patient and their Virtual Care Team
Michael Rigby, Keele University, United Kingdom

Function, Content and Process in Online Health Communities: Implications for e-Health
Debbie Keeling, University of Manchester, United Kingdom

Discussion

16:00 Session 8g: SME Issues & Case Studies

Chair: Peter Weiss, University of Karlsruhe, Germany

A Mobile Multi-Supplier Sales Information System for micro-sized Commercial Agencies
Holger Kett, Fraunhofer IAO, Germany

Implementation of an AmI system in a Manufacturing SME
Simrn Kaur Gill, CIMRU, Ireland

Importance of ICT for Technology-based Small Firm's Networking
Vinit Parida, Luleå University of Technology, Sweden, Sweden

Knowledge Circulation in ICT - the Virtue of Practice-oriented Research
Henk de Poot, Telematica Instituut, Netherlands

16:00 Workshop 8h: ICT for Governance and Policy Modelling
Chair: Aniyan Varghese, European Commission, Belgium

A New Paradigm: Exploring the Potentials of Social Dynamics, Mass Collaboration and Policy Simulation for Governance
Elmar Husmann, IBM, Belgium

Policy Modelling Platform with Dynamic Interaction of Citizen and Businesses
Ali Bayar, Free University of Brussels (ULB), Belgium

New Challenges for Future Citizen Centric Governance: Capitalising on Social Networking and Web3
Jeremy Millard, Danish Technological Institute, Denmark

Significant Industrial Potential of Research in Governance and Policy Modelling
Lanfranco Marasso, Engineering Ingegneria Informatica spa, Italy

Discussion

17:30   End of Conference Day

18:30 - 19:15 Transport by Boat to Gala Dinner from outside Grand Hotel

19:15   Gala Dinner, Vasa Museum

3 DAY
Friday, October 24, 2008

09:00 Tutorial 9a: Software and Services: Current Status and Future Research Directions
Chair: Arian Zwegers, European Commission, Belgium

09:00 Session 9b: eGovernment Case Studies
Chair: Richard Stevens, European Genetics Foundation, Italy

Web 2.0 and the Implications for E-Government
Dennis de Kool, Erasmus University Rotterdam, Netherlands

Business Models for Public Private Partnership: The 3P Framework
Jonas Hedman, Copenhagen Business School, Denmark

Empirical Evaluation of Network Externalities in Data Standards Diffusion in a Subset of European Organizations
Bruno Rossi, Free University of Bozen-Bolzano, Italy

Urban Security Dashboard
Mario Sechi, CSI-PIEMONTE, Italy

Challenges in the Digital Cities and Regions in Portugal
Maria Simões, Centre of Social Studies of the University Beira Interior (ubi_CES), Portugal

09:00 Session 9c: Collaborative Working Environments: Case Studies 1
Chair: Peter Weiss, University of Karlsruhe, Germany

Collaborative working environments in the Construction Sector
Valentin Sanchez, Tecnalia - Robotiker, Spain

DoQui - The Document Management Platform to Support the Piedmont PA
Domenico Luca, CSI-Piemonte, Italy

Cost, Benefit Engineering for Collaborative Knowledge Creation within Knowledge Workspaces
Ali Imtiaz, Research Institute for Operations Management (FIR) at RWTH Aachen, Germany

Productivity Assessment of Knowledgeworker Teams
Bernhard Katzy, CeTIM, Germany

09:00 Session 9d: Digital Libraries Case Studies
Chair: Roger Wallis, Royal Institute of Technology, Sweden

Emerging and Conflicting Business Models for Music Content in the Digital Environment
Anders Edström-Frejman, Royal Institute of Technology, KTH, Sweden

Heritage in Digital Times: Yes Please or No Thanks, Not Yet?
Joke Beyl, IBBT-SMIT, Vrije Universiteit Brussel, Belgium

Case Study of Knowledge Extraction from Data to help meet Business Challenges – The Move toward a Sharper "I" in Intelligent Wells and e-Fields
Yasser El Shayeb, Cairo University, Egypt

09:00 Session 9e: Security Case Studies and Issues
Chair: Stefan Wesner, High Performance Computing Centre Stuttgart, Germany

When Little Brother is watching you it is time to ask: Who has the Right to Mediate Personal Data?
John Sören Pettersson, Karlstad University, Sweden

Multimodal Biometric Authentication in Secure Environments
Dimitrios Tzovaras, Centre For Research and Technology Hellas, Greece

Federation of Circles of Trust and Secure Usage of Digital Identity
Alexis Davoux, Orange Labs, France

Linkage Control - Integrating the Essence of Privacy Protection into Identity Management Systems
Marit Hansen, Independent Centre for Privacy Protection, Germany

Dynamic Access Control Management for Distributed Biomedical Data Resources
Matthias Assel, High Performance Computing Center of University Stuttgart, Germany

09:00 Workshop 9f: Social Care Informatics - An Essential Part of eHealth Services to Citizens
Chair: Michael Rigby, Keele University, United Kingdom

Ensuring Trust and Governance in E-Social Care
Michael Rigby, Keele University, United Kingdom

Social Care Informatics: Beginning to Face up to the Reality of the Mixed Services Economy?
Penelope Hill, Warwickshire County Council, United Kingdom

Development of Electronic Records in Social Care in Finland
Jarmo Kärki, Stakes, Finland

Integrating Electronic Records to bridge Health and Social Care in Sweden
Sabine Koch, Karolinska Institutet, Sweden

Discussion

09:00 Session 9g   eDemocracy & eParticipation
Chair: Ann Macintosh, University of Leeds, United Kingdom

Is e-Voting a Possibility for Botswana's 2014 General Elections?
Gladys Mokhawa, University of St Andrews, United Kingdom

The Internet and the Political Marketing: An Analysis of how the Political Parties and Candidates used the Internet during the 2006 Mexico's Presidential Campaign
Celestino Robles-Estrada, Universidad de Guadalajara, Mexico

Experiencing PanEuropean Semantic Web Services. A Public Organizations' Perspective
Ioannis Savvas, Region of Central Macedonia (RCM), Greece

Towards Interactive Public Decisions: Connecting Participatory Processes and Institutional Contexts
Mats Danielson, Stockholm University and Royal Institute of Technology, Sweden

10:30 Coffee Break: Exhibition & Networking

11:00 Session 10a: eInclusion & eAccessibility

Chair: Jesse Marsh, Atelier Studio Associato, Italy

Promoting the Adoption of Internet among Elderly People
Håkan Selg, Uppsala University, Sweden

Measuring the Level of eInclusion within Exclusion Prone groups of the European Community: Findings of the ICT for ALL project
Bence Kollanyi, Corvinus University, Hungary

Profiling the non-user: ICT Acceptance Measures based on Strategies of Segmentation and Differentiation
Pieter Verdegem, Ghent University - IBBT, Belgium

11:00 Session 10b: eGovernment Case Studies II

Chair: Ulf Blomqvist, VINNOVA, Sweden

Lessons from Global E-Readiness Trends of National Economies
Mary Keeling, IBM Institute for Business Value, Ireland

Needs for a Semi-Open Source Software Business Model for Local Governments
Anna Öhrwall Rönnbäck, Linköping University, Sweden

Paving Roads towards eGov Inclusion: A Portuguese Inter-municipal Case Study
Solange Rito Lima, University of Minho, Portugal

SyC - Show your Card
Franco Carcillo, City of Turin, Italy

11:00 Workshop 10c: Collaborative Working Environments: Case Studies

Chair: Hans Schaffers, Helsinki School of Economics & ESoCE Net, Netherlands

inContext, Interaction and Context Based Technologies for Collaborative Teams
Giovanni Casella, Softeco Srl, Italy

POPEYE, a Peer-to-peer Collaborative Working Environment over Mobile Ad-hoc Networks
Christian Melchiorre, Softeco Srl, Italy

Collaborative Working Issues and Challenges in Knowledge Work Environment: Insights from Two Cases
Bernhard Katzy, CeTIM, Germany

Collaboration environment: A Single Point of Access into Networks of Knowledge
Dan Harnesk, Luleå University of Technology, Sweden

Collaboration Environments Instantiation Process through Interoperable Platforms
Javier Garcia Guzman, Carlos III University, Spain

11:00 Session 10d: Digital Libraries Applications and Case Studies

Chair: Alvaro Oliveira, Alfamicro, Lda., Portugal

Designing an Automated Prototype Tool for Preservation Quality Metadata Extraction for Ingest into Digital Repository
Yunhyong Kim, University of Glasgow, United Kingdom

Semantic Multi-language and Multi-ontology Framework for Digital Content Management and Sharing
Stefano Bianchi, Softeco Sismat SpA, Italy

Tackling the Risk Challenge: DRAMBORA (Digital Repository Audit Method Based on Risk Assessment)
Andrew McHugh, University of Glasgow, United Kingdom

11:00 Session 10e: Security Applications

Chair: Jonathan Cave, RAND Europe, United Kingdom

A Meta Model Generator for Implementing Access Control and Security Policies in Distributed Systems based on Model-Driven Architecture
Mirad Zadic, ARC Seibersdorf research GmbH., Austria

Enabling True Single sign-on for Grid Portals
Efstathios Karanastasis, ICCS/NTUA, Greece

Anonymous, Liberal, and User-Centric Electronic Identity - A New, Systematic Design of eID Infrastructure
Libor Neumann, ANECT a.s., Czech Republic

Integrity, Trust and Security
David Lilburn Watson, Global Trust Center, Sweden

11:00 Workshop 10f: Smart Textiles and Service Innovations in Tele-care Services

Chair:

An Introduction to Healthwear Project, its Scope and Motivation
Christos Malliopoulos, Cosmote Mobile Telecommunications SA, Greece

Mining Telecare Data: Methods for Managing Knowledge and Improving the Performance of Healthwear Service
Christos Malliopoulos, Cosmote Mobile Telecommunications SA, Greece

Recording of Physiological Indicators and Patient Monitoring: Technologies and Architectures
Theodoros Vavouras, Atkosoft SA, Greece

Service Validation: Clinical Trials on the Early Discharge of Respiratory Patients
Periklis Giovas, B'YPE Sotiria General Chest Disease Hospital, Greece

Service Validation: Clinical Trials on the Rehabilitation of Cardiac Patients
Domenico Cianflone, Hospital San Raffaele - HSR, Italy

Service Validation: Clinical Trials on the Evaluation of the Mobility of Stable Chronic Patients
Albert Alonso, Hospital Clinic - Universitat de Barcelona, Spain

11:00 Session 10g: eDemocracy & eParticipation II

Chair: Gareth MacNaughton, Lane & Hapiak Consulting, United Kingdom

CitizenScape discussion paper – Working with Web 2.0 to Engage Citizens with Democracy
Catherine Howe, Public-i, United Kingdom

Bridging the Gap between Citizens and Decision-makers: 3 years of Experience from Implementing the Gov2demoss eParticipation Platform in Europe
Yasmin Mazhari, Gov2u, Greece

Consumer Protection and the Regions – A New Model of Citizen Participation in European Legislation
Matthias Holzner, MFG Baden-Württemberg mbH, Germany

The Piemonte Assembly towards e-Democracy: The Interregional project SESAMO
Elena Fenoglio, CSI Piemonte, Italy

Innovation, Open Standards and Democracy
Elmar Husmann, IBM, Belgium

12:30 Lunch Time: Exhibition & Networking

13:30 Closing Plenary Session 11a:

Chair: Urban Funered, Ministry of Finance, Sweden

Exploiting the Benefits of the Information Society
Per Unckel, County Governor of Stockholm, Sweden

eGovernment Problems and Advances – a Lithuanian Perspective
Edmundas Žvirblis, Information Society Development Committee, Lithuania

eGovernment - Where Do We Go From Here: Work and Vision for e2015
Urban Funered, Ministry of Finance, Sweden

Welcome to eChallenges e-2009
Mehmet Gökgöz, Director, Turkish Research and Business Organizations (TuR&Bo ppp), Turkey

Moderated Discussion

Best Paper Award
Best Demonstration Stand Award
Closing Ceremony

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.

P r o g r a m m e

22 - 24 October 2008

Tours in Stockholm

There are a variety of tours available during and after eChallenges e-2008 for delegates and accompanying persons to experience everything Stockholm has to offer. Tickets can be purchased in advance via online registration up to 08 October and will be included in the delegates pack provided at on site registration.

It is necessary for delegates to go to the departure place at least 30 minutes in advance and hand their ticket in at the kiosk.

Under the Bridges of Stockholm

See all of the City of Stockholm from the water. A great tour showing you the city from a waterfront perspective. Pass under 15 bridges and pass through two locks. Travel both on Lake Mälaren as well as the Baltic Sea, while passing many of Stockholm's most famous buildings and sights. Departures daily from Strömkajen (by the Grand Hotel) at 11.00, & 13.00. The tour lasts 1hr 50 mins and costs €20 per person.

Royal Canal Tour

Pass through the inner parts of Stockholm including Strandvägen and the Vasa Museum, before entering the shady canal of Djurgården with its green and lush surroundings. As the canal opens out into the sea, pass Fjäderholmarna, the closest of the archipelago islands, before heading back towards the city along Södermalm, Slussen and the Old Town. Departures daily from Strömkajen (by the Grand Hotel) at 10.30, 11.30, 12.30, 13.30 & 14.30. The tour lasts 50 mins and costs €16 per person.

Archipelago Tour, with Guide

For anyone who wants to see Sweden's and Stockholm's unique archipelago in a limited amount of time. See Stockholm from the water before venturing out into the archipelago. Your guide will tell you all about life in the archipelago while passing some of the 24.000 islands. Departures from Nybroplan/ Strandvägen at 12.00 on Saturday and Sunday only. The tour last 2.5 - 3 hrs and costs €22 per person.

Brunch Cruise & Archipelago Tour, with Guide

A pleasant combination of a nice brunch with an open buffet and a chance to see Sweden's and Stockholm's unique archipelago in a limited amount of time. See Stockholm from the water before venturing out into the archipelago. Your guide will tell you about life in the archipelago while passing some of the 24.000 islands. Departures on Saturday and Sunday only from Nybroplan/Strandvägen at 12.00. The tour last 2.5 - 3 hrs and costs €45 per person.

Stockholm Panorama Bus Sightseeing

See most of Stockholm in 90 minutes. See the most famous buildings and views including a stop at Fjällgatan, where the view of Stockholm's islands and waters is magnificent. Departures daily from Gustav Adolfs Torg (by the Opera House) at 10.00, 12.00 & 14.00. Tickets cost €27 per person.

Stockholm in a Nutshell

A combination tour showing you the whole of Stockholm from land and water. Start with a coach trip around the city, viewing the best known buildings and sights. After an hour and a half, transfer to a boat for a tour around the Royal Park of Djurgården. Departures daily from Gustav Adolfs Torg (by the Opera House) at 10.00 & 12.00. The combination tour lasts for 2.5 hrs (€37 per person).

Hop On Hop Off Bus Tour – Travel Pass

Welcome to Open Top Tours. We offer a sightseeing tour around Stockholm with open top double decker buses. Passing most of Stockholm's main sights, you decide when to get on and off the bus along the route – the ticket is valid for unlimited use over 24 hours. Ticket includes entrance fee to Gröna Lund Tivoli and Casino Cosmopol. Departures daily every 18 minutes (€25 per person).

Stockholm by Light, Dinner Cruise

Dinner Cruise by MS Cinderella taking you out into the archipelago. Departure daily from Strandvägen at 18:30. This cruise lasts for 3 hours and costs €61 per person for a 4 course tasting menu (drinks not included).

Dinner cruise to Vaxholm

Prepare yourself for an evening of culinary delights on the waters of the Baltic. The menu centres on top class produce with a Swedish twist. A three course dinner set menu will be served (drinks not included). Departure from Strandvägen on Friday only at 19:00. Tickets cost €61 per person.

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Registration Information

It is necessary for all **eChallenges e-2008** delegates to register separately online. Please use your existing log-in details for Online Registration.

Conference Fees

Authors Fees (Due by 15 July)

- 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 - 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 **€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)

Terms & Conditions

1. All authors who are presenting a paper or making an oral presentation at **eChallenges e-2008** must complete payment registration online by **15 July** 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 **31 August**.

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-2008** 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-2008** 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, 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 tours) and complete payment.

12. The Registration Desk will open on Tuesday 21 October from 15:00 to 19:00 and will remain open during normal Conference hours from 08:00 on Wednesday 22 October.

Exhibition

eChallenges e-2008 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.

Posters

Poster Title	Organisation	Country
PLATON+	ALBA Graduate Business School	Greece
Achieving a Document-Free World	Ministry of Public Administration and Security	Korea
National Total IT Service Agency	National Computing and Information Center (NCIA)	Korea
ESASTAP	Department of Science and Technology	South Africa
ICT-MobileSummit 2009	IIMC Ltd	Ireland
COGKNOW System	Luleå University of Technology	Sweden

Demonstration Stands

Stand Name	Organisation	Country
IST-Africa	IST-Africa Consortium	Sub-Saharan Africa
IMS ARC	TSSG, Waterford Institute of Technology	Ireland
MFG	MFG Baden-Württemberg mbH	Germany
Next Generation Modelling	BOC Asset Management GmbH	Austria
HealthWare	Cosmote Mobile Telecommunications SA	Greece
ConsentWare	Ministry of Communications & Information Technology	Egypt
British Publishers	British Publishers	United Kingdom
Information Network Village	Ministry of Public Administration and Security	Korea
Promise of Saving Lives	National Emergency Management Agency	Korea
ePeople	Anti-Corruption & Civil Rights Commission	Korea
Government Administration Process	The Office for Real time Public Administration Management	Korea
KONEPS	Public Procurement Service	Korea
European Commission	DG Information Society and Media	Belgium
eChallenges e-2009	TUBITAK/TuR&Bo ppp	Turkey
Opening LIving Labs	Luleå University of Technology	Sweden
CDT - Extending Human Capabilities	Luleå University of Technology	Sweden
KTH - Media Technology and Graphic Art	KTH	Sweden
Global Trust Centre	Global Trust Centre	Sweden
Future Position X	Future Position X	Sweden
VINNOVA	VINNOVA	Sweden

Conference Portal & Delegate Showcase
www.eChallenges.org