

Conference & Exhibition



Photographer: J. Skok



Photographer: Fevze



Photographer: J. Skok

# eChallenges e-2005 Final Programme



Photographer: B. Bajželj

Ljubljana Slovenia

19 - 21 October 2005

e-2005 major sponsors



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

# Introduction

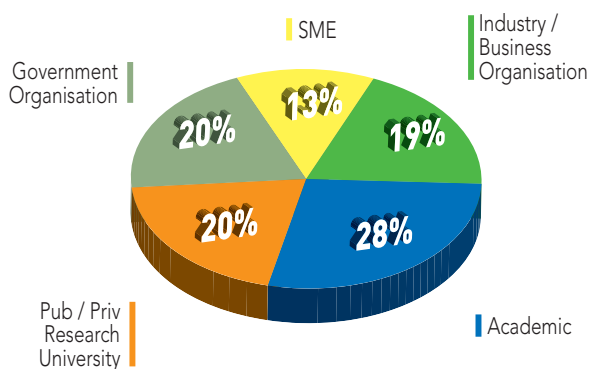
eChallenges e-2005 is the fifteenth in a series of annual conferences, which bring together delegates from commercial, government and research organisations around the world. Focusing on eBusiness, eGovernment, Organisational Knowledge, eWork, eEurope beyond 2005 and ICT take-up by SMEs and International Collaboration on IST, the goal of e-2005 is to stimulate rapid take-up in Europe of Research and Technology Development (RTD) results and to help open up the European Research Area (ERA) to the rest of the world.

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 organisation of paper and workshop sessions alike is designed to maximise knowledge sharing through focused presentations and interactive discussions.

e-2005 provides a prestigious international forum to increase awareness of exploitable research results and applications, whether funded privately or at regional, national or European level. The Conference Exhibition provides an opportunity to showcase research results and applications through technology demonstrations and posters. eChallenges provides an excellent networking environment to discuss problems and new ideas, share knowledge and experience, identify new research partners and obtain feedback from potential users. This supports the goals of the ERA by increasing Return On Investment (ROI) through better exploitation of results and better coordination of research activities.

## Who will you meet at e-2005?

e-2004 Organisation Type %



The eChallenges Conference Series, which is supported by the European Commission under the Information Society Technologies (IST) programme, attracts over 500 delegates each year from leading commercial, government and research organisations around the world. Unlike many research conferences, eChallenges provides the opportunity to meet with practitioners, project managers, software engineers, researchers and senior managers from industry and government as well as from research organisations. Delegates and speakers attend to share knowledge and experience and network with their peers from around the world. The eChallenges Community is open, inclusive and welcoming.

### e-2004 Presenter

*"I would just like to thank you for an excellent conference in Vienna. I enjoyed myself, met a lot of new people and picked up some valuable research material."* [Alan Hogarth, Glasgow Caledonian University, Scotland]

## Cyber Café

e-2005 delegates may avail of the printing and Internet facilities provided by the eChallenges Cyber Café. Make last minute changes to your conference presentation, follow up immediately on business, research and cooperation opportunities identified through networking at the conference, and keep in touch with the office, family and friends.

## 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 one-on-one and small group discussions following paper or workshop sessions. Social events are designed to facilitate informal discussion, and the Cyber Café makes it easy to follow up on opportunities or leads immediately. 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 Conference portal ([www.echallenges.org](http://www.echallenges.org)) allows registered delegates, speakers and exhibitors to publish their own short profile (including research and commercial interests and a photograph), to facilitate networking before, during and after the conference.

## The Programme

The 3 day programme features an invigorating mix of business and government case studies, technical, legal and policy papers and interactive workshops. As well as opening and closing plenary sessions, delegates may participate in over 70 thematically focused parallel sessions on e-Business, e-Government, Knowledge Management, eDemocracy, e-Work, Smart/Virtual Organisations, Mobility, SME Issues, eLearning, Digital Content, International Co-operation and eEurope. Session Chairs will ensure active discussions and facilitate participation by all delegates.

The conference programme is complemented by an exploitation-focused Exhibition, social events including a Networking Reception kindly sponsored by IBM (19<sup>th</sup> October) and a Gala Dinner Reception kindly sponsored by the Ministry of Higher Education, Science and Technology Slovenia (20<sup>th</sup> October), and a partner programme as well as post conference tours.

The programme is subject to change and eChallenges Consortium reserves the right to alter the contents, venue and/or speakers.

## The Venue

**eChallenges e-2005** takes place in the Grand Hotel Union, Miklošičeva 1, 1000 Ljubljana, Slovenia which is centrally located in the business district of Ljubljana. It combines elegant, classic surroundings with high tech and modern facilities.

## Security, Health and Safety

Please wear your name badge for all **e-2005** activities, as it is your identification and allows you access to the facilities on offer. Unfortunately, conferences provide a tempting target for thieves, so please take care of bags, personal computers and other personal belongings.

While security staff will be present, 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 Ljubljana. Any special needs or requirements, should be dealt with by contacting the conference secretariat prior to the event.

## Hotel Accommodation

As the Grand Hotel Union is located in the heart of the city centre close to the business district and the main train station, delegates will have ample opportunity to take advantage of the surrounding attractions.

Grand Hotel Union have been appointed as official booking agent for hotel accommodation for e-2005, and can be contacted by e-mail: [tina.senk@gh-union.si](mailto:tina.senk@gh-union.si) or phone +386 1 308 1957. They offer a selection of five, four, three and two star hotels, most of which are situated close to the city centre and very well served by public transportation.

Delegates should download the hotel booking form from the eChallenges portal, complete and return by fax to +386 1

308 1918. While Grand Hotel Union will try to accommodate delegates' first choice, it is important to bear in mind that rooms will be allocated on a first-come, first-served basis and your first choice cannot be guaranteed. Delegates are strongly recommended to book their accommodation early.

## How to get there

Brnik, Ljubljana's international airport is located 23 kilometres to the north-west of the city centre, towards Gorenjska. It has direct scheduled flights from destinations including Paris Charles De Gaulle, Amsterdam, Brussels, Frankfurt, London-Gatwick, Zurich and Budapest. The airport is 15 kilometres from the city centre and less than 30 minutes away from the Grand Hotel Union by shuttle service (bus and train) or taxi. A single fare for the shuttle costs approx. 4 Euro.

Delegates may also avail of the Ljubljana Card which is valid for 3 days and offers a series of free entrance to museums and galleries, free travels on city buses as well as a series of discounted rates for some sightseeing tours, restaurants, taxi rates and shops. The cost is approximately 13 Euro.

Ljubljana is linked by motorway and by rail to major European cities: from Villach, Austria E651, from Klagenfurt, Austria E652/E61, from Gratz, Austria E57/E59, from Trieste, Italy E61/E70, from Zagreb, Hungary E70 and from Budapest, Hungary E57/E71.

Markun Airport shuttle services is pleased to support e-2005 and is offering all delegates a discounted price for single tickets to and from the airport. Upon presentation an e-2005 Letter of Confirmation, delegates can purchase single tickets for 7 Euro from the nominated Markun employee on the bus.

A taxi will cost approximately 30 Euro from the airport to Ljubljana city centre. The railway station is a few minutes walk from the City Centre and is easily accessible.

## Official Carriers - eChallenges e-2005

**Adria Airways and Czech Airlines are pleased to support e-2005 as Official Carriers.**

Adria Airways are offering a 20% discount on Adria Airways direct flight fares to eChallenges participants and accompanying persons. Discounted fares can be booked through Adria Airways representative offices upon presentation of the e-2005 Letter of Confirmation.

Czech Airlines are offering a 10% discount on Czech Airlines flights to eChallenges participants and accompanying persons. Delegates can fly from all Czech Airlines destinations via Prague to Ljubljana. Discounts are offered on Czech Airlines flights only, upon presentation of the e-2005 Letter of confirmation.



## Media Partners

The Business Management Eastern Europe (BMEE)  
EP Market Intelligence (EPMI).

eStrategies





Photographer : B. Bajželj

## Major Places of Interest

Ljubljana, Slovenia's largest and most populous city, maintains a clean, charming and youthful atmosphere. It has become the heart of the cultural, political, economic, and scientific life of the Slovenian nation. There are more than 35,000 students attending Ljubljana University.

From its earliest days through to Napoleonic times, Ljubljana has been shaped by the constant changes in the Slovenian cultural landscape. Throughout the city the Roman, Medieval, Baroque and Habsburg influences have left its own distinctive legacies on the city.

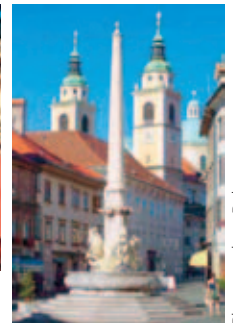
Ljubljana's architectural styles reflect the many influences of the city such as St. Nicholas Church (13<sup>th</sup> century) and St. Florian Church (17<sup>th</sup> century), Ljubljana castle which overlooks the city from the hills, the Robbas fountain, the famous bridges, Miklosik park, the Roman walls, antique monuments and the Philharmonic Hall which counted among its members Joseph Haydn, Ludwig van Beethoven and Johannes Brahms.



Photographer : Mladenovic



Photographer : Bobo



Photographer : Bobo



Photographer : J. Skok



Photographer : J. Skok

A number of the city's sights, cafes and thriving urban life can be found along the banks of the Ljubljana River, which divides the city.

Museums occupy the Old Town, which also features cafes, Baroque churches and quaint bridges hidden in its maze of narrow streets. The peaceful Tivoli Park, in the north-western quadrant of the city boasts a recreation centre containing bowling alleys, tennis courts, swimming pools and a roller-skating rink.

## International Programme Committee

A distinguished programme Committee has been formed to review extended abstracts and draft papers, provide feedback on papers/presentations and chair sessions for e-2005.

The e-2005 Programme Committee includes

- Paul Cunningham (Chair), IIMC Ltd, Ireland
- Dr. Robert Alard, ETH Zurich, Switzerland
- Pete Bramhall, Hewlett Packard Laboratories, United Kingdom
- Miriam Cunningham, IIMC Ltd, Ireland
- Prof. Stephen Curwell, University of Salford, United Kingdom
- Kim Davis, Research Council of Norway, Norway
- Prof. Asuman Dogac, Middle East Technical University, Turkey
- Valerie Gregg, University of Southern California, United States
- Prof. Joze Gricar, University of Maribor, Slovenia
- Dr Ingo Hussla, IZET, Germany
- Dr Nenad Ivezic, National Institute of Standards and Technology, United States
- Prof. Bernhard Katzy, CeTIM, Netherlands
- Dr. Andrej Kos, University of Ljubljana, Slovenia
- Gareth MacNaughton, Hewlett Packard Europe, Belgium
- Jesse B.T. Marsh, Atelier Studio Associato, Italy
- Prof. Ann Macintosh, Napier University, United Kingdom
- Micheál Ó Foghlú, TSSG, WIT, Ireland
- Jonathan Sage, IBM Business Consulting Services, Belgium
- Hans Schaffers, Telematica Instituut, Netherlands
- Prof. Paul Schoensleben, ETH Zurich, Switzerland
- Dr. Philip Seltsikas, University of Surrey, United Kingdom
- Peter Stanbridge, Korora Limited, United Kingdom
- Richard Stevens, Gruppo Formula, Italy
- Prof. Roger Wallis, Royal Institute of Technology, Sweden
- Peter Weiss, AIFB, University of Karlsruhe, Germany
- Stefan Wesner, HLRS, Germany
- Maria Wimmer, University of Linz, Austria

## Plenary Session Speakers



Keynote speakers already include:

- Mark Frequin, Ministerie van Economische Zaken, Netherlands
- Christopher Horn, Vice Chairman, IONA Technologies, Ireland
- Ingo Juraske, VP EMEA, Hewlett Packard Europe
- Todd Ramsey, General Manager, IBM Corporation
- João da Silva, Director, Directorate-General Information Society and Media, European Commission
- Noriyuki Yonemura, Counselor, Fuji Xerox Co., Ltd, Japan
- Rosalie Zobel, Director, Directorate-General Information Society and Media, European Commission
- Jure Zupan, Minister of Higher Education, Science & Technology, Slovenia

## Organising Committee

- Silvana Muscella, METAware S.p.A, Italy
- Mireille Edin, ADERA Service Eurl, France
- Miriam Cunningham, IIMC International Information Management Corp Ltd, Ireland



## Conference Secretariat

ADERA Service  
Mireille Edin  
162, avenue Albert Schweitzer  
BP 196 - 33608 Pessac Cedex - France  
Phone: +33 (0) 556 15 11 99  
Fax: +33 (0) 556 15 11 60  
Email: [e2005@adera.fr](mailto:e2005@adera.fr)

## Site Agents

To book hotel accommodation please contact:

Grand Hotel Union  
Miklošičeva 1  
1000 Ljubljana  
Tel: +386 1 308 1957  
Fax: +386 1 308 1918  
Email: [tina.senk@gh-union.si](mailto:tina.senk@gh-union.si)

To book social tours, please contact:

Mr. Alen Mlekuz  
Kompas  
Tel: +386 1 2006 312  
Email: [alen.mlekuz@kompas.si](mailto:alen.mlekuz@kompas.si)

## Conference Portal & Delegate Showcase

<http://www.eChallenges.org>



Wednesday,  
October 19,  
2005

**09:15** **Registration**

**09:15** **Opening Plenary 1a**

Chair: **Joao Da Silva**, European Commission, Belgium

**FP7 - The Road Ahead**

*Joao Da Silva, European Commission, Belgium*

**From eEurope2005 to i2010 - Contribution of Regional Cooperation**

*Jure Zupan, Minister of Higher Education, Science & Technology, Slovenia*

**Factors Defining an eGovernment Strategy: Planned Implementation & Managed Return**

*Ingo Juraske, HP, Germany*

**New Workware in the Coming Ubiquitous Era**

*Noriyuki Yonemura, Fuji Xerox Co. Ltd., Japan*

**What could eBusiness do even better in Europe?**

*Christopher Horn, IONA Technologies, Ireland*

**11:10 Coffee Break:** **Exhibition & Networking**

**11:30 Session 2a:** **eBusiness - Supporting Distributed Service Oriented Systems**

Chair: **Gérald Santucci**, European Commission, Belgium

**Towards Service-centric System Engineering**

*Luciano Baresi, Politecnico di Milano, Italy*

**Service Discovery for Service Centric Systems**

*Andrea Zisman, City University, United Kingdom*

**Addressing the Contract Issue, Standardisation for QoS**

*Russell Lock, Computing Department Lancaster University, United Kingdom*

**Self-Organization in Distributed e-Business Systems**

*Jochen Fromm, Kassel University, Germany*

**11:30 Session 2b:** **eGovernment - Issues**

Chair: **Trond Undheim**, European Commission, Belgium

**Realizing the Potential of Government Transformation with Widespread Modernization and Innovation**

*Giorgio Prister, IBM EMEA Public Sector, Italy*

**Shared Source and Open Solutions for e-Government**

*David Rowe, Microsoft, United Kingdom*

**Does e-Government Pay Off?**

*Hanneke Driessen, Capgemini, Netherlands*

**11:30 Session 2c:** **Knowledge Management - Networks, Collaboration & Sensemaking**

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

**Look Who's Talking: The Virtues of Organisational Storytelling**

*Henk de Poot, Telematica Instituut, Netherlands*

**Knowledge Management, Learning Trajectories and ICT in Innovation Clusters: Future Research Challenges**

*Ramon O'Callaghan, Tilburg University, Netherlands*

**Smart Collaboration Networks - A Toolkit and Vision for Creating and Predicting Trusted Partnership**

*Christoph Jung, Fraunhofer Institut f. Graphische Datenverarbeitung, Germany*

**A Decision Support Toolkit for the Selection of KM Methods and Instruments for Inter-organisational Networks**

*Tomaso Forzi, Aachen University of Technology, Germany*

**11:30 Session 2d:** **eWork - Emerging Issues**

Chair: **Hans Schaffers**, Telematica Instituut, Netherlands

**Gender Differences in Processing Information: Implications for Online Search Patterns and Task Performance**

*Jacques Nantel, HEC Montreal, Canada*

**Gender and Distant Work Relations**

*Margunn Bjørnholt, Vegdirektoratet, Norway*

**Sustainable Workstyles Scenarios for Ambient Intelligence**

*Jesse Marsh, Atelier Studio Associato, Italy*

**Managing Emergency Situations in an Advanced Networked Environment**

*Beatrice Marzolla, Synergia2000, Italy*

**11:30 Session 2e:** **eBusiness - Issues for Virtual Organisations**

Chair: **Andrej Kos**, University of Ljubljana, Slovenia

**Drivers for Group Working and Collaborative Technology: A Survey of Human Resource Managers**

*Alan Hogarth, Glasgow Caledonian University, United Kingdom*

**Usability Evaluation for Relationship-oriented Web Sites**

*Martin Waiguny, University of Klagenfurt - biztec, Austria*

**Towards Semantic-Based Industrial Interoperability Efforts**

*Nenad Ivezic, National Institute of Standards and Technology, United States*

**Design Meetings in Highly Distributed Industrial Processes**

*François Laborie, EADS CCR, France*

**11:30 Session 2f:** **Mobility & Broadband Issues**

Chair: **Mícheál Ó Foghlú**, TSSG, WIT, Ireland

**The Future of Mobility and Mobile Services**

*Fabrizio Davide, Telecom Italia Learning Services, Italy*

**Towards a Sustainable Telecentre Model**

*Linda Johansson Hedberg, Stockholm University & KTH, Sweden*

**Trends in E-Business Models - An Empirical Study of 12 Broadband Cases**

*Irma Borst, LogicaCMG, Netherlands*

**Common Protocols and APIs for Automotive Telematics**

*Peter Van der Perre, ERTICO-ITS Europe, Belgium*

**11:30 Session 2g:** **Digital Content - Music**

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

**Bifurcation - Improving the Effectiveness of Personalized Web-based Systems. Part 2. Persistent Long-term Results**

*Erik Wallin, Royal Institute of Technology, Sweden*

**The Downloaders - Who They Are and What They Are Doing ?**

*Olle Findahl, World Internet Institute, Sweden*

**DRM - Intrusion or Solution?**

*Ulf Blomqvist, VINNOVA - Swedish Agency for Innovation Systems, Sweden*

**Spoofing, Sniffing and Suing - The Major Record Companies Response to File Sharing**

*Anders Edström Frejman, Royal Institute of Technology, KTH, Sweden*

**11:30 Session 2h: eBusiness - Adoption Issues**

Chair: **Joze Gricar**, University of Maribor, Slovenia

**ICT Knowledge for ICT Diffusion**

*Iskra Popova, Mid Sweden University, Sweden*

**e-Commerce in Poland – State-of-the-art, Opportunities and Barriers**

*Marcin Kraska, The Institute of Logistics and Warehousing, Poland*

**Factors Influencing Successful ICT Implementations by Slovenian Enterprises**

*Andreja Jaklic, University of Ljubljana, Slovenia*

**The e-Business Readiness Index 2005: Robustness Assessment**

*Stefano Tarantola, Joint Research Centre - European Commission, Italy*

**13:00 Lunch Time: Exhibition & Networking**

**14:00 Session 3a: eBusiness - Addressing Interoperability in Distributed Systems**

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

**Building an eProcurement Ontology with UPON methodology**  
*Antonio De Nicola, IASI-CNR, Italy*

**Interoperability in Business Monitoring Systems: A Service-oriented Architecture**

*Harald Kuehn, BOC Information Systems GmbH, Austria*

**Towards a Framework for eServices Interoperability**

*Aphrodite Tsalgatidou, National and Kapodistrian University of Athens, Greece*

**Providing Semantic Interoperability in the Healthcare Domain through Ontology Mapping**

*Asuman Dogac, Middle East Technical University, Turkey*

**14:00 Session 3b: eGovernment - Process Issues**

Chair: **Pete Bramhall**, Hewlett-Packard Laboratories Europe, United Kingdom

**Modeling Methods for Information Integration: Comparative Cases in e-Government**

*Anthony Cresswell, Center for Technology in Government, United States*

**IT Strategies in UK Public Administration: Business Rule Management Systems Adoption**

*Philippe Toy-Riont, ILOG, France*

**Intermediation Models for Cross-Border e-Government**

*Aljosa Pasic, Atos Origin, Spain*

**e-Government and the Archives of the Future**

*Gustaf Johnssen, Agency for Public Management, Sweden*

**14:00 Session 3c: Knowledge Management Semantic Representation Case Studies**

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

**Semantics-driven Information Retrieval - An Integrated Approach**

*Christoph Kunz, Fraunhofer IAO, Germany*

**Semantic Product Properties and Shapes – What your Customer Already Knows**

*Rainer Malkewitz, Zentrum für Graphische Datenverarbeitung e.V., Germany*

**ISEM: A Multi-Agent System For Testing The Behaviour of Electronic Market Participants**

*Maria João Viamonte, Instituto Superior de Engenharia do Porto, Portugal*

**14:00 Session 3d: eWork & Industrial Evolution**

Chair: **Teresa De Martino**, European Commission, Belgium

**eChallenges for Manufacturing Regions and their SMEs**

*Jay Bal, University of Warwick, United Kingdom*

**A Taxonomy for Networked Working Environments**

*Roman Högg, mcm institute University St. Gallen, Switzerland*

**Faciliate Successful Cross-Organisational Business Processes – A Business Case**

*Peter Weiss, AIFB, University of Karlsruhe, Germany*

**eProCon: Electronic Product Information in Construction,**

**Supporting eWork in the Nordic Construction Industry**

*Gudni Gudnason, Icelandic Building Research Institute, Iceland*

**14:00 Session 3e: eBusiness - Innovation for Virtual Organisations**

Chair: **Bernhard Katzy**, CeTIM, Germany

**Supporting Innovation Management in Extended Enterprise**

*Mikel Sorli, LABEIN, Spain*

**Experiences with Embedded Innovation in the Service Sector**

*Geleyn Meijer, LogicaCMG, Netherlands*

**The Impact of Mobile ICT Adoption in the Construction Industry**

*Marcus Seifert, BIBA, Germany*

**14:00 Session 3f: Mobility Applications & Case studies**

Chair: **Philip Seltsikas**, University of Surrey, United Kingdom

**Providing Mobile Access to a Public Services Billing System**

*Veaceslav Sidorenco, Technical University of Moldova, Republic of Moldova*

**B4B (Bricks for Biz): Visual Development of Cultural Tourism Applications**

*Riccardo Berta, DIBE - University of Genoa, Italy*

**Implementation of an Wireless LAN Based Location**

**Application Manager**

*Juan Peire, UNED Spanish University for Distance Edcation, Spain*

**Instant Messaging as a Platform for the Realisation of a True**

**Ubiquitous Computing Environment**

*Sven van der Meer, TSSG, WIT, Ireland*

**14:00 Session 3g: Digital Content - Applications**

Chair: **Roger Wallis**, Royal Institute of Technology, Sweden

**Smart Content - Scenarios and Technologies for a Knowledge-based Audiovisual Archive**

*Georg Güntner, Salzburg Research Forschungsgesellschaft mbH, Austria*

**Metadata Management in a Heterogeneous Digital Library**

*Bernhard Haslhofer, ARC - Research Studios Austria - Studio DME, Austria*

**ENAMORADO: Enabling Nomadic Agents in a Multimedia ORiented Architecture of Distributed Objects**

*Teresa Riesgo, Universidad Politecnica de Madrid, Spain*

**14:00 Session 3h: ICT Challenges - Case Studies**

Chair: **Ingo Hussla**, Gesellschaft für Technologieförderung

*Itzehoe mbH, IZET, Germany*

**More than Data: How to Apply and Take Advantage of Interregional Benchmarking of Information Society**

*Chiara Mancini, Regione Emilia-Romagna, Italy*

**Methodology to Create Successful Public-Private**

**Collaboration to Overcome the Digital Divide and Results**

*Ana Moreno Romero, ENRED Consultores, S.L., Spain*

**Slovenian ICT Technology Network - An Innovation Environment Platform**

*Janez Bester, University of Ljubljana, Slovenia*

**15:30 Coffee Break: Exhibition & Networking**

**16:00 Session 4a: eBusiness - Case Studies**

Chair: **Richard Stevens**, Gruppo Formula, Italy

**What Drives e-Business Adoption by Firms?**

**The Role of Innovation Attributes and Context**

*Kenneth Kraemer, University of California, United States*

**Building an e-Business Platform: An Experience Report**

*Stephanos Androutsellis-Theotokis, Athens University of Economics and Business, Greece*

**Fast Inquiry of Traceability Information: Methodology and Software Architecture**

*Massimo Garuti, DemoCenter, Italy*

**Business Case for Contactless Technology – The Ile de France Example**

*Ralph Gambetta, Temco GmbH, Germany*

**16:00 Session 4b: eGovernment - eAdoption**

Chair: **Gareth MacNaughton**, Hewlett Packard Europe, Belgium

**Results of the Successful Regional Information Society Strategy of Madeira**

*Alvaro Oliveira, Alfamicro, Lda., Portugal*

**eTampere - a New Regional Operation Model for Knowledge Society Programme**

*Jarmo Viteli, eTampere programme, Finland*

**The Role of Riga's Local Government in Building an e-Society**

*Ēriks Zegelis, Riga City Council Information Technology Center, Latvia*

**Fostering Networking in Barcelona's Innovation Ecosystem**

*Ricard Huguet, Ajuntament de Barcelona, Spain*

**16:00 Session 4c: Knowledge Management - Applications**

Chair: **Jonathan Sage**, IBM Business Consulting Services, Belgium

**A Tool for Textual and Conceptual Annotation of Documents**

*Michel Simonet, TIMC Laboratory, France*

**A Generic Automated Document Checker**

*Fon Lin Lai, Institute for Infocomm Research, Singapore*

**SmartPick: Augmenting Advertisement Service with Domain Knowledge and Qualitative Reasoning**

*Aarno Lehtola, VTT Information Technology, Finland*

**16:00 Session 4d: eWork - Logistics & IMS**

Chair: **Paul Schoensleben**, ETH Zurich, Switzerland

**COSTE - Enabling Interoperability and Integration of Spatial and Traffic eContents for European Regions**

*Marco Boero, Softeco Sismat SpA, Italy*

**ISMAEL – On the Way to Improve Airport Operation Management**

*Constanze Stockhammer, HiTec Marketing, Austria*

**Managing Strategic Networks: Concepts, ICT Solutions and Case Studies**

*Flavius Sturm, FhG IAO - Fraunhofer Institute for Industrial Engineering, Germany*

**16:00 Workshop 4e: eBusiness - Next Generation Virtual Organisation Concepts in GRID Environments**

Chair: **Stefan Wesner**, High Performance Computing Centre Stuttgart, Germany

**Secure and Dynamic Virtual Organizations for Business**

*Lutz Schubert, HLRS, Germany*

**Specific Challenges of Mobile Dynamic Virtual Organizations**

*Christian Loos, Universität Hohenheim, Germany*

**Enabling Knowledge Construction in Learning Processes through Virtual Learning Communities**

*Nadia Romano, CRMPA, Italy*

**A Framework for Cross-Institutional Authentication and Authorization**

*Wei Zhou, University of Warwick, United Kingdom*

**16:00 Session 4f: Securing Mobile Internet Services**

Chair: **Mícheál Ó Foghlú**, TSSG, WIT, Ireland

**Securing the Mobile Internet**

*Mícheál Ó Foghlú, TSSG, WIT, Ireland*

**Daidalos Security Framework for Mobile Services**

*Kevin Doolin, TSSG, WIT, Ireland*

**SEINIT Security for Heterogeneous Mobile Network Services**

*John Ronan, Telecommunications Software & Systems Group, Waterford Institute of Technology, Ireland*

**SecurIST: Co-ordinating the Development of a Strategic Research Agenda for Security and Dependability R&D**

*Jim Clarke, TSSG, WIT, Ireland*

**16:00 Session 4g: Digital Content - Cultural Heritage**

Chair: **Roger Wallis**, Royal Institute of Technology, Sweden

**Lithuanian Cultural Heritage Digitization, Access Strategy Prospects and Current Projects**

*Regina Varniene, Martynas Mazvydas National Library of Lithuania, Lithuania*

**Initiatives to Preserve Slovenian Digital Heritage**

*Alenka Kavčič-Čolič, National and University Library (NUK), Slovenia*

**Digitisation of Literary Heritage Using Open Standards**

*Matija Ogrin, Scientific Research Centre of the Slovenian Academy of Sciences and Arts, Slovenia*

**SVM – Siberian Virtual Museum of Informatics History**

*Victor Kasyanov, Institute of Informatics Systems, Russian Federation*

**16:00 Session 4h: Legislative Case Studies**

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

**PCT (Processo Civile Telematico): the eGovernment Plan for Italian Civil Justice**

*Giulio Borsari, Ministero della Giustizia (Italian Ministry of Justice), Italy*

**Evolving the Arianna System into a Regional Legislative Environment**

*Elena Fenoglio, Region of Piedmont, Italy*

**"ABC del Diritto" an Italian e-Government Citizen-oriented Legal Services in the NormelnRete Portal**

*Maria Angela Biasiotti, ITTIG/CNR, Italy*

**Technological and Non-Technological Aspects in Building "SITAD", Local Spatial Data Infrastructure in Piedmont**

*Viola Emanuelli, CSI Piemonte, Italy*





Thursday,  
October 20,  
2005

**09:00 Workshop 5a:** **eBusiness - Contracting Services  
in the Service Oriented Architectures**

Chair: **Olivier Nano, Microsoft, Germany**

**SLAs - A Key Commercial Tool**

*Bryce Mitchell, BT, United Kingdom*

**Ensuring QoS in a European Service Oriented Economy.  
How can ITIL Contribute?**

*Leire Bastida, European Software Institute, Spain*

**SLA Monitoring: Shifting the Trust**

*Olivier Nano, Microsoft, Germany*

**Improving SLAs - Towards Consumption Based Pricing**

*Peter Matthews, Computer Associates, United Kingdom*

**Autonomous Quality of Service Management in Virtual  
Organisations**

*Bastian Koller, HLRS, Germany*

**09:00 Session 5b:** **eGovernment - Regional Perspectives**

Chair: **Stephen Curwell, University of Salford, United Kingdom**

**Swedish Customs eKey for SMEs – Electronic Signatures  
using Innovative ICT**

*Mats Wicktor, Swedish Customs, Sweden*

**EAR – Easy Appointment Reservation**

*Franco Carcillo, City of Turin, Italy*

**Integrated eGovernment Services for Business:  
a Comparative Study**

*Patrizia Fariselli, Nomisma, Italy*

**09:00 Workshop 5c:** **Knowledge Management in Healthcare**

Chair: **Vladimiro De Luca, Metaware Spa, Italy**

**A Semantic-based Health Care Information Infrastructure to  
Integrate Medical Information and eHealth Services**

*Valentina Perdoni, Fondazione IARD, Italy*

**The TACIT Clinical Knowledge Management System**

*Vladimiro De Luca, Metaware Spa, Italy*

**Modelling Medical Research Processes to Set Up a Standard  
for a Clinical Trial Management System**

*Fabrizio Ricci, IRPPS-CNR, Italy*

**09:00 Session 5d:** **eWork in Automotive Industries**

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

**Improving Collaboration by Electronic Communication -  
A Study in the Automotive Product Development**

*Edo Gerdes, ETH Zurich, Switzerland*

**Virtual Cost Engineering Studio (V-CES): The Challenges of  
a Just-In Time Service for Cost Engineering Professionals**

*Jose Rios, Cranfield University, United Kingdom*

**An Ontology-Based Reference Model for Semantic Data  
Integration in Digital Production Engineering**

*Mark Hefke, FZI, Germany*

**Supporting Operations within Innovation Networks:  
Automotive Industry Case Study**

*Falk Graser, BIBA, Germany*

**09:00 Workshop 5e:** **eBusiness -  
Collaboration in Online Communities of Practice**

Chair: **Hermann Loeh, CeTIM, Germany**

**Learning from Each Other: Online and Face to Face  
Communities of Practice**

*Ed Mitchell, KnowledgeBoard, United Kingdom*

**Support Requirements for Effective Virtual Collaboration  
in Online Communities of Practice**

*Flavius Sturm, FhG IAO - Fraunhofer Institute for Industrial  
Engineering, Germany*

**Outlook: Virtual Collaboration in Online CoPs -  
Where Do We Go?**

*Hermann Loeh, CeTIM, Germany*

**09:00 Session 5f:** **Mobility Network Management**

Chair: **Mícheál Ó Foghlú, TSSG, WIT, Ireland**

**Pervasiveness in Converged Telecommunications: A Business  
Opportunity for the Operators**

*Robert Mullins, TSSG, WIT, Ireland*

**Signalling-independent End-to-end QoS Management in  
Service Provider Network for Multimedia Telephony Services**

*Patrice MIGNOT, Thomson Telecom, France*

**Negotiation of Network Services and Spectrum in B3G,  
Composite Radio Environments**

*Vera Stavroulaki, University of Piraeus, Greece*

**09:00 Session 5g:** **Digital Content - Newspapers**

Chair: **Roger Wallis, Royal Institute of Technology, Sweden**

**Success Factors in Digital Newspaper Publishing -  
Competitive Strengths and Decision Strategies**

*Tomas Uppgard, Royal Institute of Technology (KTH), Sweden*

**Moblogs as an Editorial Tool in Daily News Coverage**

*Alex Jonsson, Royal Institute of Technology (KTH), Sweden*

**ELIN: A MPEG Based News Delivery Framework**

*Markus Kühl, Forschungszentrum Informatik, Germany*

**09:00 Session 5h:** **eAccessibility Issues**

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

**eTampere builds Sustainable Information Society with Netti-  
Nysse Internet Bus**

*Elina Harju, Tampere City Library, Finland*

**Developing a One-Stop-Shop for the European Disabled  
Tourism Market: Technical and Business Challenges**

*Dimitrios Buhalis, University of Surrey, United Kingdom*

**Making Progress Towards User-Oriented Online Public  
Service Provision in Europe**

*Ivica Milicevic, Work Research Centre, Ireland*

**Facilitating Virtual Networking for Design for All in Europe:  
The HERMES Platform**

*Iosif Klironomos, FORTH-ICS, Greece*

**10:30 Coffee Break:** **Exhibition & Networking**

**11:00 Workshop 6a:** **Business Interoperability – Perspectives, Requirements, Theories and Models**

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

**Business Interoperability Analysis of Networked Organisations**

*Paolo Paganelli, Gruppo Formula, Italy*

**Economic Theories of Interoperability**

*Peter Mayer, SAP AG, Germany*

**Business Models for Interoperable Products and Services**

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

**Enterprise Interoperability Centre**

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

**11:00 Session 6b:** **eGovernment - Transformation**

Chair: **Tiziana Arcaese**, European Commission, Belgium

**Quick Risk Assessment: An Approach to Avoid Pitfalls of eGovernment Transformation Projects**

*Bernhard Katzy, CeTIM, Germany*

**Using ICT to Define and Monitor Public Action to Change City Governance**

*Alain Keravel, HEC, France*

**SETS: a System to Support Procurement in European Public Administrations**

*Eva Coscia, TXT e-solutions S.p.a., Italy*

**Introduction of Information Services into the Private Social Solidarity Institutions**

*Nelson Rocha, Universidade de Aveiro, Portugal*

**11:00 Session 6c:** **eHealth & European Health Insurance Card**

Chair: **Achim Klabunde**, European Commission, Belgium

**The Electronic Citizen Health Information Passport**

*Caroline O'Flaherty, HSE - Shared Services Eastern Region, Ireland*

**Netc@rds - A Step Towards the Introduction of the European Health Insurance Card**

*Marjan Sušelj, Health Insurance Institute of Slovenia, Slovenia*

**A Step Towards Integral Support to Medication Management**

*Martina Zorko, Zavod za zdravstveno zavarovanje Slovenije, Slovenia*

**Accessing Patient Records in Virtual Healthcare Organisations**

*Mike Boniface, IT Innovation Centre, United Kingdom*

**11:00 Session 6d:** **eWork - The Workplace of the Future**

Chair: **Theresa De martino**, European Commission, Belgium

**The Distributed Workplace**

*Frank Duffy, DEGW, United Kingdom*

**Novel Interface Paradigm for Future Computer Aided Design Environments**

*Terrence Fernando, University of Salford, United Kingdom*

**Future Office Concept for Collaborative Work Environment**

*Masayoshi Furuya, Japan Business Machine and Information System Industries Association, Japan*

**Virtual Reality Systems in New Working Environments**

*Oliver Stefani, COAT-Basel, Switzerland*

**11:00 Workshop 6e:** **eBusiness - Collaborative Networked Organisations**

Chair: **Iiro Salkari**, VTT Technical Research Centre of Finland, Finland

**A Holistic Approach towards Collaborative Networked Organisations**

*Martin Ollus, VTT, Finland*

**A Pragmatic Approach to Increase the Economic Impact of Collaborative Networked Organisations**

*Stefan Bollhalter, Virtuelle Fabrik, Switzerland*

**Real Time Management of Virtual Organisations**

*Kim Jansson, VTT Industrial Systems, Finland*

**11:00 Tutorial 6f:** **Working Successfully in Teams**

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

Analyzing what constitutes a team

Balance of content, task processes, and relationship processes

Investigation of the five stages of team development

**11:00 Session 6g:** **Education Issues**

Chair: **Ingo Hussla**, Gesellschaft für Technologieförderung Itzehoe mbH, IZET, Germany

**Marking the National Curriculum - A New Model for Semantic Mark-up**

*Fredrik Paulsson, Royal Institute of Technology & MSU, Sweden*

**Connecting Islands: Supporting School Communities**

*Christopher Oberle, Bayerisches Realschulnetz, Germany*

**Developing Post-graduate Courses Focused on ICT for Development (ICT4D)**

*Oliver Popov, Mid Sweden University, Sweden*

**Collaborative Learning between Universities in Eight Countries on Innovation in Management Education**

*Nigel Courtney, Cass Business School, City of London, United Kingdom*

**11:00 Session 6h:** **eInclusion**

Chair: **David Broster**, European Commission, Belgium

**Inclusion of Deaf, Hearing- and Speech-Impaired People through a New Type of Relay Center**

*Marlene Hilzensauer, Center for Sign Language and Deaf Communication, Austria*

**Seniors' Perception of Telecare Services. An Introductory Study**

*Anna Essén, Stockholm School of Business, Stockholm University, Sweden*

**MobilAlarm - A Location-Independent Emergency Service for Older and Disabled People**

*Stefan Lilischkis, empirica GmbH, Germany*

**Seniority - A New ICT-based Quality Service Model for the Elderly**

*Tomás Cid, AETIC, Spain*

**12:30 Lunch Time:** **Exhibition & Networking**

**14:00 Workshop 7a:** **Interoperability - Industry Needs vs. European Research and Development Plans I**

Chair: **Ricardo Goncalves**, UNINOVA, Portugal

- Interoperability in the Manufacturing Sector: Levelling the ground**  
*Steven R. Ray, NIST, Departement of Commerce, United States*
- Making Interoperability Fly**  
*Nicholas Figay, EADS, France*
- Small Isn't Easy**  
*Miguel Borrás Merli, Antara Information Technology s.l., Spain*
- European Commission Perspective on Interoperability**  
*Peter Fatelnig, European Commission, Belgium*

**14:00 Session 7b:** **eGovernment - Services for Citizens**

Chair: **Athanassios Chrissafis**, European Commission, Belgium

- The e-Citizen Charter, e-Quality promoting Equality between Citizens and their Government**  
*Matt Poelmans, ICTU, Netherlands*
- Citizen's Filing Service in Pension Insurance**  
*Bo Lundqvist, Finnish Centre for Pensions, Finland*
- Inventory of Citizen Service Numbers in Europe**  
*Paul Hendriks, M&I/PARTNERS, Netherlands*

**14:00 Session 7c:** **eBusiness - SME Regional Perspectives**

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

- eBusiness Service Case: eBusiness Consultants Help SMEs in IT**  
*Liina Penttilä, Professia Ltd., Finland*
- How Small Businesses in Wales Measure the Value of their eCommerce Activities: an Initial Investigation**  
*Donna March, eCommerce Innovation Centre, United Kingdom*
- eCommerce Development in Lithuanian SMEs**  
*Rimantas Gatautis, Kaunas University of Technology, Lithuania*
- Lessons Learned from pymERA, a Spanish Initiative for SME Stimulation within FP6**  
*Tanja Vos, Instituto Tecnológico de Informática, Spain*

**14:00 Session 7d:** **eWork - Safety**

Chair: **Andrej Kos**, University of Ljubljana, Slovenia

- New Challenges for Telemedicine in the Emergency Medical Services**  
*Maria Fernanda Cabrera, Universidad Politecnica de Madrid, Spain*
- Semantic Web Approach to Improve Accessibility and Usage of Contents in the Occupational Health and Safety Domain**  
*Stefano Bianchi, Softeco Sismat S.p.A., Italy*
- AMIRA: Supporting Diagnostics and Decisions In Safety-Critical Incidents**  
*Eric Auriol, Kaidara Software, France*
- e-Seveso: Improving Collective Protection in Industrial Facilities**  
*Alborg Miguel, IDI EIKON, Spain*

**14:00 Workshop 7e:** **eWork - Innovation in Mobile and Collaborative Working Environments I**

Chair: **Hans Schaffers**, Telematica Instituut, Netherlands

- Managing Mobile Work - Insights from European Practice**  
*Torsten Brodt, University of St. Gallen, Switzerland*
- Mobile and Collaborative Workplaces: An Agenda for Innovation**  
*Hans Schaffers, Telematica Instituut, Netherlands*
- Research Challenges and Deployment Strategies for Mobile Collaborative Work**  
*Wolfgang Prinz, Fraunhofer FIT, Germany*

**14:00 Workshop 7f:** **IST Initiatives in Africa**

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

- Government Network and ISP Selection Model - Mozambique Case Study**  
*Lourino Chemane, The ICT Policy Implementation Technical Unit (UTICT), Mozambique*
- e-Health Activities in South Africa**  
*Chris Morris, CSIR, South Africa*
- eAdoption in Tanzania**  
*LeoPold M. Rweyemamu, DigIT Africa, United Republic of Tanzania*

**14:00 Session 7g:** **Applied eLearning**

Chair: **Philip Seltsikas**, University of Surrey, United Kingdom

- Challenges of Collaborative Learning in a Distributed Organisation**  
*Päivi Tuuli Pöyry, Helsinki University of Technology, BIT Research Center, Finland*
- Challenges in User-centred Evaluation of e-Learning and Knowledge Management Systems**  
*Yvonne Barnard, EURISCO International, France*
- Data Processing in Automobiles – Case Study on Combining Marketing, Quality Assurance and eLearning**  
*Stephan Raimer, IZET - Gesellschaft für Technologieförderung Itzehoe mbH, Germany*
- Iteration in Human-Centred Design**  
*Daniëlle Verstegen, TNO Human Factors, Netherlands*

**14:00 Workshop 7h:** **Skills Certification, Accreditation & Assessment I**

Chair: **Wolffried Stucky**, CEPIS, Germany

- ICT Skills in Europe: State of Play and the Way Forward**  
*André Richier, European Commission, Belgium*
- Policies, Initiatives, Activities and Projects**  
*Angelos Ktenas, European Commission, Belgium*
- European ICT-Skills Meta-Framework**  
*Franz Gramlinger, Cedefop, Greece*
- Developments towards a European ICT Skills Meta Framework**  
*Anneke Hacquebard, Consultancy and Research Bureau for Informatics and Education, Netherlands*

**15:30 Coffee Break:** **Exhibition & Networking**

**16:00 Workshop 8a:** **Interoperability - Industry Needs vs. European Research and Development Plans II**

Chair: **Richard Stevens**, Gruppo Formula, Italy

**INTEROP NoE - Positioning in relation to Interoperability Challenges**

*Jean-Paul Bourrieres, LAP - Université Bordeaux 1, France*

**Model Driven Interoperability - a standard based approach**

*Arne Berre, SINTEF, Norway*

**Ontology-based Interoperability**

*Michele Missikoff, LEKS CNR, Italy*

**A MDD Approach to the Development of Interoperable Service Oriented Architectures**

*Lorenzo Pondrelli, Gruppo Formula, Italy*

**16:00 Session 8b:** **eGovernment - Design Issues**

Chair: **Valerie Gregg**, University of Southern California, United States

**Software Engineering for eGovernment Applications**

*Petra Wolf, Lehrstuhl f Wirtschaftsinformatik, TU München, Germany*

**Using Dramatised Scenarios to Co-Design eGovernment Services: A Design Language for Stakeholder Involvement**

*Lars Albinsson, Calistoga Springs Research Institute, Sweden*

**Promoting a pan-European Network of Local and Regional Government e-Services Co-design**

*Olov Forsgren, Borås University College, Sweden*

**16:00 Session 8c:** **eBusiness - SME Industrial Issues**

Chair: **Bernhard Katzy**, CeTIM, Germany

**A Knowledge Management Approach in Distribution Network Relationship Management in Industrial SMEs**

*Aitor Alzaga, TEKNIKER, Spain*

**Charging for Dynamically Composed Services in the Digital Business Ecosystem**

*Brendan Jennings, TSSG, Waterford Institute of Technology, Ireland*

**Critical Success Factors in SME ERP Project Management: Preliminary Results**

*Paolo Faverio, Università Carlo Cattaneo - LIUC, Italy*

**Barriers to OSS in SMEs: the Lack of Knowledge and Skills**

*Manon van Leeuwen, Fundecyt, Spain*

**16:00 Workshop 8d:** **eGovernment - Intelligent Cities**

Chair: **Stephen Curwell**, University of Salford, United Kingdom

**Intelligent Neighbourhoods and Citizen Led e-Services**

*Dave Carter, Manchester City Council, United Kingdom*

**Integrated Electronic Services for City Mobility**

*Diana Marano, Università degli studi Roma "La Sapienza", Italy*

**Intelligent e-Services for Sustainable Urban Development**

**- New Planning Processes Through Innovative Services Based on a Secure Infrastructure**

*Thorsten Henkel, Fraunhofer-Institute for Secure Information Technology, Germany*

**The IntelCities eLearning Platform, Knowledge Management System and Digital Library**

*Chee Wong, Napier University, United Kingdom*

**Web-based Negotiation Decision Support Systems for e-Cities: Emphasis on Real Estate**

*Arturas Kaklauskas, Vilnius Gediminas Technical University, Lithuania*

**16:00 Workshop 8e:** **eWork - Innovation in Mobile and Collaborative Working Environments II**

Chair: **Hans Schaffers**, Telematica Instituut, Netherlands

**Vision Survey and Mobile Workplace Effectiveness**

*Marc Pallot, EsoCE-NET, France*

**Mobile Collaborative Workplaces for Engineering Sectors**

*Terrence Fernando, University of Salford, United Kingdom*

**The Role of Living Labs as Validation Approach for Mobile Work Environments**

*Veli-Pekka Niitamo, Nokia, Finland*

**16:00 Workshop 8f:** **Opportunities for Europe through International Co-operation**

Chair: **Silvana Muscella**, METAware, Italy

**Opportunities for Europe through International Co-operation**

*Jean-Yves Roger, European Commission, Belgium*

**Benefits of Partnering with Canadian Research and Development Organisations**

*Debbie Kemp, Communications Research Centre Canada, Canada*

**Euro-India ICT Cooperation - Add the Indian 'e'dge to Research & Technology Development**

*Ashok Kar, Ind'Europe S.A., France*

**Russia in IST: Solving the Puzzle**

*Olga Pekushkina, Singleimage Limited, United Kingdom*

**16:00 Session 8g:** **eLearning Applications**

Chair: **Emilie Normann**, European Commission, Belgium

**Romanian IT-based Educational System**

*Florin Ilia, SIVECO Romania S.A., Romania*

**Personalized eLearning System for the Promotion of Healthy Lifestyles**

*Eva del Hoyo-Barbolla, UPM Universidad Politécnica de Madrid, Spain*

**ERMIONE - an eLearning Resource Management Service for European Cultural Heritage Interoperability Networks**

*Paolo Franceschini, Fondazione IARD, Italy*

**16:00 Workshop 8h:** **Skills Certification, Accreditation & Assessment II**

Chair: **Burkart Sellin**, Cedefop, Greece

**e-Skills Certification in Europe Towards Harmonisation**

*Alexander Bojanowsky, CEPIS, Belgium*

**eCCO System: Towards a Shared Model from Job Profiles to Competences**

*Clementina Marinoni, Fondazione Politecnico di Milano, Italy*

**European-Wide Recognition of e-Skills Certification from an Industry Perspective**

*Michiel van der Voort, EXIN, Netherlands*

**IT-Certifications as Career Path in Industry - Lifelong Learning to Stay Up To Date**

*Markus Schwertel, Cisco Systems, Germany*



Friday,  
October 21,  
2005

**09:00 Session 9a: eBusiness - New Challenges for Business Grids**

Chair: **Stefan Wesner**, High Performance Computing Centre  
Stuttgart, Germany

**Dynamic Distribution of Trust in the Grid Environments**

*Syed Naqvi, Telecom Paris, France*

**Problem Driven Discovery of Grid Resources Using Formal Abstractions**

*Sinisa Neskovic, University of Belgrade, Serbia and Montenegro*

**Component-Expert Architecture for Supporting Grid Workflow Construction Based on Knowledge**

*Lukasz Dutka, ACK Cyfronet AGH, Poland*

**Grid Technologies and c-Business for SMEs**

*Matteo Villa, TXT e-Solutions, Italy*

**09:00 Session 9b: eGovernment - Interoperability**

Chair: **Asuman Dogac**, Middle East Technical University, Turkey

**eGovernment, Interoperability and Innovation**

*Benoit Müller, Business Software Alliance, Belgium*

**Assessing the Interoperability of eGovernment Services**

*Konstantinos Tarabanis, CERTH, Greece*

**Organizational Heterogeneity in Networked Government**

*Walter Castelnovo, Università dell'Insubria, Italy*

**Standards, Open Standards and Interoperability with a Focus on eGovernment**

*Gavin Craik, ETSI, France*

**09:00 Session 9c: eBusiness - SME Supply Chain Management**

Chair: **Robert Alard**, ETH Zurich, Switzerland

**Interoperability in Extended Manufacturing Processes: The INPREX Project**

*Dario Franco, Universidad Politécnica de Valencia, CIGIP, Spain*

**B2B: Standardisation or Customisation?**

*Piero de Sabbata, Enea, Italy*

**Requirements and Potentials from New Supply Chain Business Processes in SME Networks - Drivers for Solution Developments**

*Pavel Gocev, Fraunhofer IPK, Germany*

**Current Trends in Steel Product Industry - Drivers Towards eBusiness**

*Heli Helaakoski, VTT Electronics, Finland*

**09:00 Session 9d: eGovernment - eVoting**

Chair: **Ann Macintosh**, International Teledemocracy Centre,  
United Kingdom

**eDemocracy Beyond eVoting**

*Bruno Jeitziner, University of Fribourg, Switzerland*

**Principles of eVoting System Security Evaluation**

*Jaak Tepandi, Tallinn University of Technology, Estonia*

**Madrid Participa - eParticipation Initiatives in the City of Madrid**

*Guillermo Von Der Walde, Scytl Online World Security S.A., Spain*

**eParticipation in Europe: Rejuvenating Local Democracy**

*Martine Ruzza, MAC -The National Microelectronics Application Centre Ltd, Ireland*

**09:00 Workshop 9e: Dependable Distributed Systems**

Chair: **Karl M. Goeschka**, Vienna University of Technology, Austria

**Scenarios for Increasing Availability by Relaxing Data Integrity**

*Johannes Osrael, Vienna University of Technology, Institute of Information Systems, Austria*

**Fault Tolerance Scenarios in Control Engineering**

*Klemen Zagar, Cosylab, Slovenia*

**On Availability Improvements in Unstructured Peer-to-Peer Systems**

*Piotr Karwaczynski, Wroclaw University of Technology, Poland*

**GORDA - Open Replication of Databases**

*Rui Oliveira, Universidade do Minho, Portugal*

**MADAM - Mobility and Adaptation enAbling Middleware**

*Svein Hallsteinsen, Sintef, Norway*

**09:00 Session 9f: International Co-Operation**

Chair: **Peter Weiss**, AIFB, University of Karlsruhe, Germany

**CISTRANA - Initiative for the Coordination of IST and National Research Activities**

*Edina Nemeth, National Office for Research and Technology, Hungary*

**Network Approaches to Current Research Information Systems**

*Brigitte Joerg, DFKI GmbH, Germany*

**What Happens after a RTD Project Ends?**

*Adamantios Koumpis, ALTEC S.A., Greece*

**09:00 Workshop 9g: KISS (Keep it short and simple) eLearning**

Chair: **Solenn Le Goff**, Atos Origin, Spain

**The Need for Context-based Assistance and Multimodal Access to eLearning**

*Bernhard Kölmel, CAS Software AG, Germany*

**MetaCampus - Using Competence-based Management to Enhance Training Effectiveness**

*Solenn Le Goff, Atos Origin, Spain*

**AdeLe - Making eLearning Accessible to SMEs**

*Pilar Morales, Atos Origin, Spain*

**09:00 Workshop 9h: Investing in Europe's Future - Research and Policy**

Chair: **Khalil Rouhana**, European Commission, Belgium

**i2010 - a European Information Society for Growth and Employment**

*Anne Bucher, European Commission, Belgium*

**FP7 - The European Union's Main Instrument for Funding Research and Development**

*Peter Fatelnig, European Commission, Belgium*

**ICT Research in FP7**

*Khalil Rouhana, European Commission, Belgium*

**10:30 Coffee Break: Exhibition & Networking**

**11:00 Workshop 10a:** **Grids for Business - Challenges at the Turning Point**

Chair: **Ziga Turk, Univ. of Ljubljana, Slovenia**

**Data Mining Requirements for Emerging Grid Environments: Digital Libraries Use Case**

*Jernej Trnkoczy, University of Ljubljana, Slovenia*

**Ontology Services for the Virtual Enterprise**

*Vlado Stankovski, University of Ljubljana, Slovenia*

**Experience Management Based on Text Notes**

*Michal Laclavik, Institute of Informatics, Slovak Academy of Sciences, Slovakia*

**Integrated Monitoring Framework for Grid Infrastructure and Applications**

*Bartosz Balis, AGH University of Science and Technology, Poland*

**11:00 Session 10b:** **eGovernment - Security & Privacy Challenges**

Chair: **Pete Bramhall, Hewlett-Packard Laboratories Europe, United Kingdom**

**Virtual Bodies: Biometrics in the Information Society**

*Jonathan Cave, RAND Europe, United Kingdom*

**SECTINO - A Framework for the Realization of Security-critical Workflows**

*Andrea Nowak, ARC Seibersdorf Research GmbH., Austria*

**Deficiencies in the Data Protection Law of Hong Kong as exposed by eGovernment**

*Ka Yu (Joeson) Wong, University of New South Wales, Hong Kong*

**11:00 Workshop 10c:** **eBusiness - Paving the Way to the Single European Electronic Market**

Chair: **Flavio Bonfatti, University of Modena and Reggio Emilia, Italy**

**Foreseeing the Single European Electronic Market - The Stakeholders Perspective**

*Ricardo Goncalves, UNINOVA, Portugal*

**Trust Building in the Single Electronic European Market**

*Zhaomin Ren, Loughborough University, United Kingdom*

**Smart and Easy Services to Make Small Companies Join the SEEM**

*Flavio Bonfatti, University of Modena and Reggio Emilia, Italy*

**Accessing and Managing Heterogeneous Information in the Single Electronic European Market**

*Axel Hahn, University of Oldenburg, Germany*

**11:00 Session 10d:** **eGovernment – eParticipation**

Chair: **Gareth MacNaughton, Hewlett Packard Europe, Belgium**

**E-Consultation, Controversy and Youth**

*Ann Macintosh, International Teledemocracy Centre, United Kingdom*

**Engaging the Citizen: eConsultation as a Way to Develop Citizen Centred Local Government**

*Simon Stephens, LYIT, Ireland*

**Mobhaile - Delivering Community Services with Web Services**

*Tim Willoughby, LGCSB, Ireland*

**Innovative Use of Geographic Information Systems to Facilitate Collaboration between the Government and Citizens**

*Lasse Berntzen, Vestfold University College, Norway*

**11:00 Workshop 10e:** **Basel II: A Challenge for Banks, their Customers, and ICT Players**

Chair: **Paolo Lombardi, MPS.net S.p.A. - Gruppo Monte dei Paschi, Italy**

**Basel II and the Opportunity to Proactively Improve SME/ Bank Dialogue**

*Paolo Lombardi, MPS.net S.p.A. - Gruppo Monte dei Paschi, Italy*

**XBRL Web-based Business Intelligence Services**

*Michele Nannipieri, Metaware S.p.A., Italy*

**IT Risk and Business Alignment Under Basel II**

*Rolf von Roessing, KPMG DTG, Germany*

**11:00 Session 10f:** **International Co-Operation Case Studies**

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

**@LIS: a New Cooperation Model for the Development of the Information Society**

*Luciano Morganti, MENON, Belgium*

**Link-All: "Local-Communities Insertion Network for Latin America"**

*Anna Assimakopoulos, EGNATIA EPIRUS Foundation, Greece*

**E-Agricultural Marketing – An Effective Use of ICT ("EKVI")**

*Mohan Das, MAP\_IT, India*

**11:00 Workshop 10g:** **Collaboration between NSF/ITR and FP6/IST Research Teams**

Chair: **Suzi Iacono, National Science Foundation, United States**

Co-Chair: **Rosalie Zobel, European Commission, Belgium**

**Privacy-Enhancing Identity Management**

*Alfred Kobsa, University of California, Irvine, United States*

**Open Source for Public Administrations: An International Perspective**

*Giancarlo Succi, Free University of Bolzano/Bozen, Italy*

**Trans-Atlantic Collaboration for Evaluating Image Retrieval Systems in the ImageCLEF Biomedical Image Retrieval Task**

*William Hersh, Oregon Health & Science University, United States*

**Toward Sophisticated Text Analysis of Government-Citizen Interactions**

*Eduard Hovy, University of Southern California, United States*

**11:00 Workshop 10h:** **Impact of Structural Funds on the Information Society**

Chair: **Joseph Buckley, European Commission, Belgium**

**Human Resources Management in Structural Funds**

*Barbora Machova, Ministry of Labour and Social Affairs, Czech Republic*

**Deployment of the Information Society in Slovakia with the Aid of Structural Funds**

*Joseph Buckley, European Commission, Belgium*

**Regional Aspects of FP7**

*Dimitri Corpakis, European Commission, Belgium*

**12:30 Lunch Time:** **Exhibition & Networking**

**13:30** **Closing Plenary 11a**

Chair: **Rosalie Zobel, European Commission, Belgium**

**Private and Public Organizations Cooperating for Future Prosperity**

*Todd Ramsey, IBM Corporation, United States*

**The New European ICT Agenda**

*Mark Frequin, Ministerie van Economische Zaken, Netherlands*

**The Key Role of ICT for Manufacturing in Europe and the Renewed Lisbon Strategy**

*Rosalie Zobel, European Commission, Belgium*

**Workshop Findings**

*Paul Cunningham, IIMC Limited, Ireland*

**Disclaimer:** This is the Final Programme which is subject to change at the discretion of the IPC.

# e-2005 eChallenges

Annual Conference  
Grand Hotel Union  
Ljubljana Slovenia

19 - 21 October 2005

The e-2005  
Conference Secretariat

## ADERA SERVICE

Phone : + 33 (0)5 56 15 11 98 / 99 / 61

Fax : + 33 (0)5 56 15 11 60

E-mail : [e2005@adera.fr](mailto:e2005@adera.fr)

Invoice enquiry : [sere@adera.fr](mailto:sere@adera.fr)

## Registration Information

To register for the conference, an individual form is needed for each person registered. Delegates and authors may either register on line via the portal or complete the registration form (overleaf) and send it to the Conference Secretariat by fax, postal mail or e-mail to: [e2005@adera.fr](mailto:e2005@adera.fr)

### The Conference Fee includes:

- entrance to all plenary and parallel sessions
- entrance to all exhibition areas
- entrance to Networking area
- documentation with proceedings on CD-Rom
- two volume book (worth over 200 euros)
- three luncheons and refreshments at morning and afternoon breaks
- Cocktail Reception
- Gala Dinner
- Cyber Café Facilities

### Terms and Conditions

- 1 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 additional co-authors are considered to be delegates.
- 2 Delegates' fees must be paid before admission to the conference, exhibition and networking area.
- 3 There is no refund for cancellations but substitutions may be made at any time prior to the event.
- 4 Each individual must be registered separately.
- 5 Payment may be made by credit card or bank transfer. Payments made by bank transfer must be **net of any bank charges** and the payment instruction should refer to "eChallenges e-2005 Conference" your name, organisation's name or invoice number.
- 6 Upon registration on-line by credit card, an automated email will acknowledge that you have registered and have been directed to a secure server to process your credit card payment. Upon confirmation that payment has cleared either by credit card or bank transfer, the Conference Secretariat will issue an invoice. The Conference Secretariat will confirm receipt of your payment by e-mail.
- 7 The registration desk will be open at the **Grand Hotel Union** Tuesday 18 October 2005 from 16:00 to 20:00 and during normal conference hours.
- 8 Presenting authors and delegates will receive their conference documentation, proceedings and badge upon registering with the Conference Secretariat at the **Grand Hotel Union**.

# e-2005 Registration Form

This form must be filled in and returned with payment to :

ADERA Service (eChallenges e-2005)  
B.P. 196 - 33608 Pessac Cedex - France  
Fax: + 33 5 56 15 11 60  
e-mail: sere@adera.fr

Alternatively, use the secured on line registration and payment:

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

## Your References

|              |                                   |         |
|--------------|-----------------------------------|---------|
| Title        | First Name                        | Surname |
| Organisation |                                   |         |
| Address      |                                   |         |
| Post Code    | City                              | Country |
| Phone        | Mobile (for secretariat use only) |         |
| Fax          | e-mail                            |         |

Please select one box:  Author  Delegate

Invoice to: (if different from above) \_\_\_\_\_

Please exclude my contact details from the participants' list

## Conference Fee

### Delegates' Fees

- |  |                   |
|--|-------------------|
| <input type="checkbox"/> Full Fee New EU Member States <sup>1</sup> , Candidate Countries <sup>2</sup> , Developing Countries <sup>3</sup> | €500 <sup>a</sup> |
| <input type="checkbox"/> Full Fee - All countries except New EU Member States, Candidate Countries, Developing Countries                   | €675              |

All Conference Fees include Slovenian VAT @20%

<sup>a</sup> Discounted fee subsidised by the eChallenges Consortium

1. New EU Member States - Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia, Slovenia

2. Candidate countries - Bulgaria, Croatia, Romania, Turkey

3. Developing Countries - ACP (Angola, Botswana, the Democratic Republic of Congo, Lesotho, Malawi, Mauritius, Mozambique, Namibia, South Africa, Swaziland, United Republic of Tanzania, Zambia and Zimbabwe)

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

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 Rep., 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, Former Yugoslav Republic of Macedonia, Serbia & Montenegro)

## Payment

Payment must be made in Euros (€) net of any bank charges. Please tick the box to select the means of payment being used.

**Bank transfer**  
Quoting ADERA Service eChallenges e-2005  
with delegate's name or invoice number  
Account n° : FR76 1026 8024 8010 3062 0020 538  
Swift Code : COURFR2T

Bank: Banque Courtois  
Le Millénium  
12, quai de Queyries  
33072 Bordeaux Cedex - France

**Credit Card**  
 Visa  Master  Eurocard

Card n°

Expire date   Cardholder's name

Cardholder's signature

**No refund will be made under any circumstances**





## Call For Sponsors

There are a few sponsorship opportunities still available for e-2005. These include:

- Conference proceedings on CD Rom
- Lunches, coffee breaks
- Internet and Wireless connectivity for Cyber Cafe and Exhibition
- Floral decorations

## Sponsors

### e-2004 Sponsor

*"I was above all impressed by the high quality of the workshops, which have attracted so many delegates from all over Europe, the inspiring quality of the exhibition-area and the high level of excellence regarding the audience. And I am convinced that a big part from these achievements stems from a high quality and experienced conference management."* [Michael Wiesmuller, Federal Ministry of Transport, Innovation and Technology, Austria]

Confirmed sponsors for e-2005 include the European Commission, the Ministry of Higher Education, Science and Technology Slovenia, Hewlett-Packard Europe and IBM. IBM are kindly sponsoring a Networking Reception on Wednesday 19 October in the Grand Hotel Union.

The Ministry of Higher Education, Science and Technology are kindly organising a Gala Dinner in the Grand Hotel Union on Thursday 20 October.

HP Europe is kindly sponsoring all the IT equipment for the parallel and plenary sessions, Cyber Café and Conference Secretariat.

Previous sponsors, apart from the long term commitment of the European Commission, include the Municipality of Bologna, the City of Vienna, the Austrian Federal Ministry of Transport, Innovation and Technology, the Austrian Federal Ministry of Economic Affairs and Employment, Hewlett-Packard Laboratories Europe, Alcatel, Telekom Austria and QUALCOMM.

Sponsorship applications are considered on a first come, first served basis. To apply for sponsorship or seek more information, please contact the Conference Secretariat for details or view the complete list of sponsorship packages available on the Conference Portal.

### Prominent notice will be given to sponsors

- on the conference portal
- in any published promotional material

### During the conference, sponsors will enjoy prominent acknowledgement

- in the conference material
- in the delegates' documentation



## Social Programme

Conference delegates often regret later that they were too busy to notice their surroundings. There is a tour programme for the following weekend, which will give delegates the opportunity to see something of Ljubljana and appreciate the Slovenian countryside. During the three days of the conference there is a full programme of tours, so why not take advantage of this opportunity to visit the areas surrounding Ljubljana and make e-2005 a really valuable and enjoyable break for you and your partner.

## Partners' Programme

Partners may attend luncheon, the Networking Reception and Gala Dinner at special prices subsidised by the eChallenges consortium. 10 Euro for each lunch and 20 Euro for the Networking Reception and Gala Dinner.

To book tours, please contact Mr. Alen Mlekuz, Kompas (Tel: +386 1 2006 312, e-mail: [alen.mlekuz@kompas.si](mailto:alen.mlekuz@kompas.si)). In addition, partners may book tours with a hostess from Kompas, who will be available during the conference at the Conference Registration Desk to help delegates and partners organise bookings and deal with personal requests.

## Wednesday 19<sup>th</sup> October

### Wednesday morning *A walk through Plečnik's Ljubljana*

Jože Plečnik (1872-1957), a native of Ljubljana, is considered to be one of the world's most important pioneers of contemporary architecture. His artistic endeavours are reflected in the appearance of three Central European cities: Vienna, Prague and Ljubljana. In the years to follow his return from abroad in 1921, Plečnik left such a strong and indelible mark on his native city that the so called Plečnik's Ljubljana as a unique example of town planning is considered to be one of the most important full-scale works of art of the 20<sup>th</sup> century. The tour takes in most of the master architect's works sited in the centre of Ljubljana.

The tour starting off in the Kongresni trg square takes you along the Vegova ulica street to the Trg francoske revolucije square, where the famous Plečnik's Križanke Summer Theatre is located. The tour continues to the Mirje district all the way to the Roman Wall, the preserved part of the town walls of the ancient Emona, which was uniquely renovated by architect Plečnik. From there the tour continues to the Trnovo Bridge, another magnificent work by Jože Plečnik, along the Trnovski pristan embankment, across the Levstikov trg square past St. James's Church, across the Gornji trg square to the foot of the Castle Hill, and from there to the Cobblers' Bridge and the Triple Bridge, two of Plečnik's most beautiful bridges, and further on to Plečnik's Market, where the walk ends.

*This guided tour commences at 10:00am and is free of charge.*

### Wednesday afternoon *A walk through the Art Nouveau, Ljubljana*

At the turn of the 19<sup>th</sup> century, Ljubljana saw the appearance of a new architectural style, which was in Europe mainly referred to as Art Nouveau. Its Slovenian variant developed under the direct influence of Viennese Secession and contributed notably to the overall appearance of Ljubljana.

During the walking tour of the Art Nouveau Ljubljana you will be able to see the majority of the most typical Art Nouveau sights of Ljubljana, such as the Slovenski trg square and Miklošič Park, which were, along with a number of surrounding buildings, designed by architect Maks Fabiani, the famous Art Nouveau facades of Grand Hotel Union, the Zadrúžna gospodarska banka cooperative business bank and the Centromerkur department store, the buildings in the Prešernov trg square, the main square of Ljubljana, and Dragon Bridge, an Art Nouveau masterpiece, which is on each end adorned with a bronze dragon, the symbol of Ljubljana.

*This guided tour commences at 14:30pm and is free of charge.*

## Thursday 20<sup>th</sup> October

### Thursday morning *Bled*

Bled was discovered by tourists in the middle of the 19<sup>th</sup> century, after a Swiss doctor, Mr. Arnold Rikli, built a climatic health centre there. Bled is often mentioned as the pearl of the Alpine region. It is unique with its emerald-green lake, a church on the island in the middle of the lake and a medieval castle from the 11<sup>th</sup> century, perched on a cliff above the lake. After a bus ride around the lake a guided tour of Bled castle will start. Then you will be taken by Bled's typical "pletna" boat to the island. Bled is 50km from Ljubljana.

*This guided tour commences at 09:30am and costs 40 Euro per person, which includes bus transport, an English-speaking guide, the entrance fee to the Bled Castle and "pletna" boat ride to the island.*

### Thursday afternoon *Wine Tasting at Vinotaka Pons*

Join a glorious tour through wine regions of Slovenia by tasting five of its most important and awarded wines. Domestic tradition, innovation, and understanding of modern trend – are all reflected in the art of growing and marketing wine. Tasting will be accompanied with cheese and bread.

Wine tasting can include more than 5 wines (8, 10 or 12) and can be accompanied by a selection of food. The wines included in our tour are awarded and of good quality, however we can also include a top Slovenian wines of wine cellars which are famous all over the world.

*This guided tour commences at 14:30pm and costs 20 Euro per person (depending on quantity & wine selection).*

## Friday 21<sup>st</sup> October

### Friday morning *Škofja Loka & Kranj*

This half-day excursion takes you to see two Slovenian towns, which are approximately 30km from Ljubljana. Kranj is Slovenia's

fourth largest town with an attractive Old Town. The Old Town of Kranj is placed on an escarpment above the rivers Kokra and Sava and attracts with many beautiful old buildings.

Another Old Town is Škofja Loka with most preserved medieval parts in Slovenia. Throughout the centuries the inhabitants of the town and its surroundings were occupied in many trades, which (were) developed at the end of the Middle Ages into the trade unions - guilds. There were many famous artists, writers and scientists who created a rich cultural inheritance of the town, as a result of constant working in an environment full of art and nature. Sightseeing tour in Škofja Loka takes you through its narrow streets to the 15<sup>th</sup> ct. Jacob's parish church, to the old Town Hall from the 16<sup>th</sup> ct. and other medieval buildings nearby and eventually to the Friezing bishops' castle boasting on a hill above the town. Afterwards you will have some free time for refreshments, snacks or further exploring of the town.

*This guided tour commences at 09:30am and costs 29 Euro per person, which includes bus transport, an English-speaking guide and the entrance fee to the museum.*

### Friday Afternoon

#### *A walk through Plečnik's Ljubljana*

Jože Plečnik (1872-1957), a native of Ljubljana, is considered to be one of the world's most important pioneers of contemporary architecture. His artistic endeavours are reflected in the appearance of three Central European cities: Vienna, Prague and Ljubljana. In the years to follow his return from abroad in 1921, Plečnik left such a strong and indelible mark on his native city that the so called Plečnik's Ljubljana as a unique example of town planning is considered to be one of the most important full-scale works of art of the 20<sup>th</sup> century. The tour takes in most of the master architect's works sited in the centre of Ljubljana.

The tour starting off in the Kongresni trg square takes you along the Vegova ulica street to the Trg francoske revolucije square, where the famous Plečnik's Križanke Summer Theatre is located. The tour continues to the Mirje district all the way to the Roman Wall, the preserved part of the town walls of the ancient Emona, which was uniquely renovated by architect Plečnik. From there the tour continues to the Trnovo Bridge, another magnificent work by Jože Plečnik, along the Trnovski pristan embankment, across the Levstikov trg square past St. James's Church, across the Gornji trg square to the foot of the Castle Hill, and from there to the Cobblers' Bridge and the Triple Bridge, two of Plečnik's most beautiful bridges, and further on to Plečnik's Market, where the walk ends.

*This guided tour commences at 14:30pm and is free of charge.*

## Networking Reception

The eChallenges Consortium are pleased to announce that a Networking Reception sponsored by IBM will be held in the Grand Hotel Union on Wednesday 19<sup>th</sup> October.

## Gala Dinner

The eChallenges Consortium are pleased to announce that a Gala Dinner sponsored by the **Ministry of Higher Education, Science and Technology Slovenia** will be held on Thursday 20<sup>th</sup> October.

## Post Conference Social Programme

### Saturday 22<sup>nd</sup> October

#### Saturday morning

##### *Postojna Caves & Predjama Castle*

This tour is to the biggest and worldwide known Slovenian cave system - the Postojna caves, which is 60 km from Ljubljana. A two million years old and 27 km long system of subterranean caves is one of the most easily accessible network of underground caves in the world. A ride by electrical train will be followed by a guided walk through a series of cave halls with drop stones, pillars and translucent curtains that create unforgettable impressions. The underworld system is a home of the mysterious, unique and rare amphibian Proteus Anguinus, or human fish as it is popularly called in Slovenia.

Only 9 km away stands one of the most interesting Baroque castles of Slovenia, the Predjama castle. It hangs dramatically in the middle of 123 m high rocky cliff.

*This tour leaves at 09:30 and costs 42 Euro per person, which includes bus transport, an English-speaking guide and the entrance fee to the caves.*

#### Saturday afternoon

##### *Wine Tasting at Vinotaka Pons*

Join a glorious tour through wine regions of Slovenia by tasting five of its most important and awarded wines. Domestic tradition, innovation, and understanding of modern trend – are all reflected in the art of growing and marketing wine. Tasting will be accompanied with cheese and bread.

Wine tasting can include more than 5 wines (8, 10 or 12) and can be accompanied by a selection of food. The wines included in our tour are awarded and of good quality, however we can also include a top Slovenian wines of wine cellars which are famous all over the world.

*This guided tour commences at 14:30pm and costs 20 Euro per person (depending on quantity & wine selection).*

### Sunday 23<sup>rd</sup> October

#### Sunday morning

##### *A walk through the Art Nouveau, Ljubljana*

At the turn of the 19<sup>th</sup> century, Ljubljana saw the appearance of a new architectural style, which was in Europe mainly referred to as Art Nouveau. Its Slovenian variant developed under the direct influence of Viennese Secession and contributed notably to the overall appearance of Ljubljana.

During the walking tour of the Art Nouveau Ljubljana you will be able to see the majority of the most typical Art Nouveau sights of Ljubljana, such as the Slovenski trg square and Miklošič Park, which were, along with a number of surrounding buildings, designed by architect Maks Fabiani, the famous Art Nouveau facades of Grand Hotel Union, the Zadružna gospodarska banka cooperative business bank and the Centromerkur department store, the buildings in the Prešernov trg square, the main square of Ljubljana, and Dragon Bridge, an Art Nouveau masterpiece, which is on each end adorned with a bronze dragon, the symbol of Ljubljana.

*This guided tour commences at 09:30am and is free of charge.*

## Exhibition and Posters

The **eChallenges e-2005** Exhibition showcases research results and applications through technology demonstrations and posters, whether funded commercially, or at national, regional or European level. The Exhibition features innovative technology demonstrations and posters. Participation in the Exhibition is rewarding, as it provides an opportunity to make international contacts and to build relationships with potential partners or clients from around the world.

The eChallenges Consortium sponsors exhibition space for suitable demonstrations and posters, selected on the basis of a competitive Call published in May. The Exhibition also features a Slovenian ICT Pavilion.

| Demonstration Stands                     |  |             |
|--|--|-------------|
| Title                                    | Organisation                                       | Country     |
| ARTEMIS                                  | Middle East Technical University                   | Turkey      |
| Comtech Content Manager                  | Comtech d.o.o.                                     | Slovenia    |
| Conference Manager                       | IIMC Ltd   | Ireland     |
| DG Information Society & Media           | European Commission                                | Belgium     |
| EDeAN                                    | FORTH-ICS  | Greece      |
| EDICOMnet                                | Buy ITC Innovative Internet Solutions Ltd          | Slovenia    |
| EFC System                               | IRC Celje d.o.o.                                   | Slovenia    |
| eMayor                                   | eMayor Consortium                                  | Netherlands |
| EPIST                                    | EBA European Business Associates Srl               | Italy       |
| eTEN                                     | European Commission                                | Belgium     |
| Finance Helpdesk                         | EFPCConsulting Ltd                                 | Israel      |
| Harmonise by Harmo-TEN                   | IFITT  | Austria     |
| HP + i2010                               | Hewlett-Packard                                    | Belgium     |
| IBM in European Research                 | IBM  | Belgium     |
| International Cooperation Initiatives    | Metaware S.p.A                                     | Italy       |
| IST-Africa                               | IST-Africa Consortium                              | Africa      |
| IST-BONUS                                | ARC Seibersdorf Research GmbH                      | Austria     |
| IST-EC 2                                 | Communications Research Centre                     | Canada      |
| IST Results                              | Esys Plc   | U.K.        |
| MSDS Knowledge Workbench                 | Institute for Infocomm Research                    | Singapore   |
| Netc@rds for eEHIC                       | Regione Lombardia                                  | Italy       |
| Secure eVoting & eParticipation          | Scytl Online World Security S.A.                   | Spain       |
| Securing Mobile Internet Services        | TSSG, WIT  | Ireland     |
| Slovenian eTax Portal                    | Ministry of Finance                                | Slovenia    |
| Slovenian ICT Initiatives                | Ministry of Higher Education, Science & Technology | Slovenia    |
| SME Collaboration eHub                   | University of Warwick                              | U.K.        |
| TARIC                                    | ZZI d.o.o.   | Slovenia    |
| The Austrian Grid Initiative Environment | GUP, Joh. Kepler University Linz                   | Austria     |
| VE-Forum.org LivingLab                   | University of Maribor                              | Slovenia    |
| VoiceTRAN                                | Alpeion d.o.o.                                     | Slovenia    |
| WINS                                     | METAware S.p.A                                     | Italy       |

| Posters          |                                    |              |
|------------------|------------------------------------|--------------|
| Title            | Organisation                       | Country      |
| ESASTAP          | Department of Science & Technology | South Africa |
| IS2WE            | Planet SA                          | Greece       |
| Link-all Network | EGNATIA EPIRUS Foundation          | Greece       |
| MYCAREVENT       | ETH-Zurich                         | Switzerland  |

The Conference Programme is subject to change at the discretion of the International Programme Committee. You should always refer to the Conference Portal [www.eChallenges.org](http://www.eChallenges.org) for the most up to date information. The International Programme Committee is sponsoring an award for the best conference paper and the Organising Committee is sponsoring an award for the best demonstration at the Exhibition.

### e-2005 Supporting Organisations

