eChallenges
e-2003

Announcement
and Call for Papers

Bologna *Italy*   **22 - 24 October 2003**

e-2003 major sponsors

Introduction

The e-2003 eChallenges Conference takes place in the beautiful city of Bologna. This is the thirteenth in a series of Annual Conferences supported by the European Commission, which regularly attracts over 500 delegates from commercial, government and research organisations around the world.

The goal of the eChallenges Conference Series is to stimulate rapid take-up of Research and Technology Development (RTD) results by European industry in general and SMEs in particular. eChallenges aims to provide a forum to share success stories and lessons learnt from Information and Communications Technology (ICT) related Regional, National and European funded research.

Conference Focus

eChallenges e-2003 will focus on topics in the area of Applied IST research addressing major societal and economic challenges, which is part of the European Commission's Information Society Technologies (IST) programme. The programme combines strategic keynote presentations, technical papers, business case studies, workshops and tutorials, an exhibition and social activities.

The conference provides a collegiate setting for presentations and discussions of innovative developments in e-business, e-government, eEurope 2005, knowledge work and skills, trust and security and work environments in the emerging digital economy. e-2003 provides an excellent networking environment to discuss problems and new ideas, share knowledge and obtain feedback from potential partners and users.

e-2003 will provide a forum to highlight the achievements of FP5 as well as ICT related Regional and National initiatives, and look forward to the future by focusing on the thematic priorities under FP6. The creation of the 'European Research Area' (ERA) (an internal market for science and technology) will also be discussed, as this is a key political goal of FP6.

Thematic Priorities

The core thematic priorities for e-2003 are:
- e-business
- e-government
- Organisational Knowledge
- e-work and Knowledge Work
- eEurope 2005

Related themes include but are not restricted to:
- Broadband and mobility
- Interoperability and standardisation
- Digital Ecosystems for SMEs
- e-learning
- GRID applications, solving complex problems
- Multimodal and collaborative work environments
- Smart and virtual organisations: regulation; technology
- Trust & Confidence

Related topics for papers or sessions may include:
- ASP solutions – markets, threats, opportunities
- Best practice models – lessons learnt
- Broadband Technologies and Applications
- Critical success factors for eBusiness
- Digital Rights Management Applications
- eCommerce
- eContent
- eContracting
- eMarketplaces
- eProcurement
- eStrategy
- Innovation & technology transfer
- Intelligent Manufacturing Systems
- Knowledge management and use of ontologies
- Legislative challenges for the digital economy
- Open Source Technologies and Applications
- Payment Systems
- Media and Entertainment
- Mobile Technologies and Applications
- Sectoral and Regional Developments
- Security and privacy enhancing methods
- Smart Card Technologies and Applications
- SME focused solutions
- Social inclusion in work
- Wireless Technologies and Applications

Plenary Session Speakers

Keynote speakers already include:

- **Luigi Gasparollo**, Vice President and Managing Director of Qualcomm Europe
- **Per Kristian Halvorsen**, Director of Solutions and Services Research Center, HP Labs
- **Dave Snowden**, Director of The Cynefin Centre for Organisational Complexity, IBM
- **Yuha Yla-Jaaski**, Head of Strategy Planning, Nokia Research Center
- **Rosalie Zobel**, Director of the European Commission, Information Society

Luigi Gasparallo, *Qualcomm*

Per-Kristian Halverson, *HP*

Dave Snowden, *IBM*

Yuha Yla-Jaaski, *NOKIA*

Rosalie Zobel, *EC*

Submission of Abstracts

Abstracts are invited for e-2003. The conference language is English and abstracts should be for technical papers, business case studies or visionary papers within the scope of the conference, or proposals to arrange complete sessions or tutorials. Extended abstracts of 800 - 1,200 words should be registered on the conference website (**www.eChallenges.org**) by **28 February 2003**.

The abstracts should very clearly

- Describe the **relevance** of the paper, session or tutorial to conference themes
- Define the **target audience** (e.g. general interest, specialist interest, expert focused) and
- Provide sufficient detail to allow the technical, business or visionary quality of the paper, session or tutorial to be assessed.

Papers or sessions can take the form of:

- Presentation of ICT related achievements
- Lessons learnt from business case studies
- Discussion of future oriented technologies
- Discussion of existing and emerging standards
- Discussion of ERA or future oriented issues
- Lessons learnt from regional and national programmes and initiatives
- Discussion of legal and contractual issues

Following acceptance of abstracts, authors will submit a draft paper, complete session or tutorial materials for evaluation and feedback from the International Programme Committee (IPC). Draft papers, sessions or tutorials may be accepted or rejected to ensure quality and relevance.

It is a condition of submitting an abstract that (a) authors act on feedback and comments provided by the IPC to ensure high quality conference proceedings, (b) presenters act on feedback provided by their Session Chairs to ensure high quality conference presentations and (c) presenters register and pay the participant's fee by mid-July 2003, before the papers are sent to the publisher.
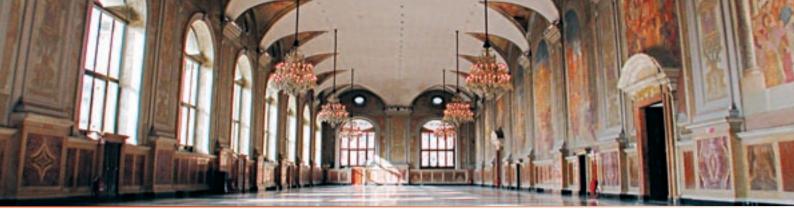
Publishing schedule for e-2003

The publishing schedule for e-2003 is as follows:

- Abstracts submitted by end February 2003
- Abstracts provisionally accepted by end March
- Draft papers submitted by end April
- Notification of acceptance of draft papers with IPC feedback provided by end May
- Final papers to be delivered electronically and in camera-ready format by end June

Conference Proceedings

The technical and plenary papers from e-2000, e-2001 and e-2002 were published in book and CD-ROM formats. Each delegate received a free copy of the proceedings on the opening day. The papers for e-2003 will be published in a similar way.

In addition, papers presented at the conference will be electronically published after the conference on the eChallenges portal and delegate showcase (**www.eChallenges.org**), and made available to delegates and IPC members. The goal is to gradually develop the eChallenges portal and delegate showcase as a year-round networking and content resource for the international ICT community.

International Programme Committee

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

The e-2003 Programme Committee includes

- Prof. Albert Anghern, INSEAD, France
- Pete Bramhall, Hewlett Packard, UK
- Paul Cunningham, IIMC, Ireland (IPC Chair)
- Kim Davis, SINTEF, Norway
- Mireille Edin, ADERA Service, France (Secretariat)
- Peter Fatelnig, European Commission, Belgium
- Prof. Joze Gricar, University of Maribor, Slovenia
- Dr Ingo Hussla, IZET, Germany
- Prof. Bernhard Katzy, CeTIM, Netherlands
- David Kennedy, Eurescom, Germany
- Christine Leurquin, SES GLOBAL, Belgium
- Mícheál Ó Foghlú, TSSG, WIT, Ireland
- Jonathan Sage, IBM Business Consulting Services, Belgium
- Prof. Paul Schoensleben, ETH Zurich, Switzerland
- Dr Philip Seltsikas, University of Surrey, UK
- Prof. Dan Shunk, University of Cork, Ireland
- Thomas Staneker, Alcatel, Belgium
- Richard Stevens, Gruppo Formula, Italy
- Prof. Roger Wallis, Royal Institute of Technology, Sweden
- Peter Weiss, FZI, Germany

Organising Committee

- Silvana Muscella, METAWARE S.p.A, Italy
- Mireille Edin, Adera Service, France
- Paul Cunningham, IIMC, Ireland

Conference Secretariat

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Exhibition

An important aspect of this conference series has traditionally been the annual exhibition. It provides a forum to receive invaluable usability and market feedback from potential users and partners within the international IST community.

Participation in the exhibition provides an opportunity to enhance the networking opportunities at the conference by promoting your activities through a poster session, or providing a taste of the real thing through a live technology demonstration. This can be of an early stage prototype or feature a pre-commercial launch to a highly targeted and knowledgeable community.

For those involved in national, regional and European funded research, it provides a valuable dissemination opportunity to develop market awareness and make contacts for the future.

Proposals for demonstration stands and poster spaces will be evaluated on a first come, first served basis under the Exhibition Call, which will appear with the Advance Programme.

Sponsors

Major sponsors for e-2003 include The European Commission and The Municipality of Bologna. The advance programme will include a call for sponsors. Prominent notice will be given to sponsors in the publicity and at the conference.

Social Activities

The social programme will include weekend excursions following the conference, and a daily partners' programme and sponsored cocktails and gala reception during the conference. Special APEX fares should be available to delegates who stay to network and socialise over the weekend.

Conference Portal & Delegate Showcase
http://www.eChallenges.org