



IT REVOLUTIONS 2008

17th -19th December, 2008, Venice, Italy

Sponsored by ICST, Technically Co-Sponsored by IEEE SMC Society and Create-Net



CALL FOR PAPERS

Honorary Chair: Imrich Chlamtac, CreateNet, Italy
General Chair: Mihaela Ulieru, Canada Research Chair, Canada
Publication Chair: Hojjat Adeli, USA

THEMES/CHAIRS

eHealth Chair: Christian Couturier, National Research Council Institute for Information Technology, Canada

eLearning Chair: Philip Long, MIT, USA; University of Queensland, Australia

eCommerce Chair: Neel Sundaresan, eBay Research Labs, USA

Social Interaction Chair: David Benyon, Napier University, UK

21st Century Culture Chair: Ebon Fisher, Stevens Institute of Technology, USA

Approaching Reality Chair: Andres Sousa-Poza, USA

Safety & Security Chair: Tim Rosenberg, White Wolf Security, USA; Co-Chair: Jack Smith, Defence R&D, Canada

Energy Web Chair: Marija Ilic, Carnegie Mellon University, USA

Urban Development Chair: Unho Choi, Korea Logistics Network, Korea

Climate Change Chair: Richard Somerville, Scripps Institute, USA

Complexity Chair: Yaneer Bar-Yam, NECSI, USA; Co-Chair: Rene Doursat, Institute de Systemes Complexes de Paris, France

Socio-Economic Systems Chair: Walter Derzko, Smart Economy, Canada Chair: Mike Hollinshead, Facing-The-Future, Canada

Cyber-Physical Systems Chair: D K Arvind, University of Edinburgh, UK

Automation 2.0 Chair: Jose Lastra, Tampere University of Technology, Finland

Nanotechnology Chair: Allan Syms, AntNano, UK

eNetwork Design Chair: Peter Chapman, Canada

Grid & Cloud Computing Chair: Wolfgang Gentzsch, DEISA Project and Open Grid Forum, Germany

AI 2.0 Chair: Peter Palensky, University of Pretoria, South Africa

SCOPE

Mitigating Paradox at the eSociety Tipping Point -

In December 2008 (17-19th, Venice, Italy) IT Revolutions will bring together funding agencies and government representatives from around the world - with companies and the most visionary academic contributors to the IT Revolutions - to set the future directions in ensuring a smooth transition while enabling IT to unleash its full power in serving the world. The premier conference of the Institute for Computer Sciences, Social-Informatics and Telecommunications (ICST) - IT Revolutions - will account yearly on the progress made in building critical mass for the radical shift towards an IT-driven future while ensuring that we embark responsibly onto the momentum that will be turning the world around.

The Conference is clustered around major Themes concerned with the disconnect between old and new ways reshaping critical aspects of our world at this turning point – in search for innovative solutions that can capitalize on the impact of the tumultuous IT enabled transformations. Championed by a prominent leader each Theme will:

Evaluate where we are on the path to turnover. As this requires coordinated efforts - government S&T representatives and research funding agencies from all continents will address the major areas of concern in dedicated panels whose deliberations will be published as joint recommendations

Ensure a smooth transition. Exploring the core elements needed to encourage sustainable change as new systems are introduced and grounded in the practice environment. Motivational factors, incentives to embrace the change as well as alignment with the societal needs will be debated in panels and workshops with industry and academia including funding agency and government representatives.

Point to the Future. Foresight presentations from most visionary contributors to the major areas will push the limits of the achievable through keynotes and position papers that underline factors enabling the IT revolution to redesign the world economy and society.

www.itrevolutions.org

www.icst.org



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TECHNICAL INFORMATION

Position Papers debating the paradox as it relates to a Theme, are solicited. We seek Technical Papers clearly identifying how the specific contributions fit to an overall working solution. All submitted papers and posters will be rigorously reviewed by the committee set up by the Theme Chairs. Conference language is English. All paper submissions will be handled electronically. Please visit the conference website for submission details related to each Theme.

Publication: The peer reviewed **POSITION PAPERS** will be published by **Springer** in the series of **Lecture Notes of ICST (LNICST)**. In addition – the recommendations and guidelines resulted from the Forum deliberations will be published by ICST.

All accepted **TECHNICAL PAPERS** will be published with **IEEE**. Please visit www.ITrevolutions.org for further information and submission instructions. At least one listed author on the final paper must register for and attend the IT Revolutions Forum.

EXHIBITION / SPONSORSHIP

In addition to the Workshops and Panels – industry will have the opportunity to expose their latest innovations, projects and solutions and present to the highest level of academics and regulatory representatives, forging the way for the IT Revolution in society. For further details and/or questions please write to sponsorship@icst.org

IMPORTANT DATES

Submission deadline: 31th October, 2008

Acceptance notification: 30st November, 2008

Camera Ready: 1st December, 2008

SPONSORS / PARTNERS

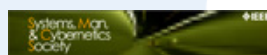
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VENUE

The Future Centre
San Marco, 4826
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30124 – Venice, Italy



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