

## Call for Participation – Paradox in Safety and Security Theme

<http://www.itrevolutions.org/>

### **Conference Theme: Mitigating Paradox at the eSociety Tipping Point**

The Institute for Computer Sciences, Social-Informatics and Telecommunications (ICST) IT Revolutions 2008 conference invites scholars, researchers, government officials, and industry leaders to participate by submitting position papers. Papers should address strategic directions in Safety and Security by outlining the major issues and identifying the gaps between the traditional and new ways thus ensuring a smooth transition towards an information and communications technology (ICT) driven future.

Today technology is getting ahead of society - the old ways, although still dominant, are becoming more and more dysfunctional and we are experiencing an “Age of Paradox” as the new ways disrupt how we used to do things and the traditional way we used to view the world. Just as the major inventions that shaped past Century were made by 1920 – it is expected that the major innovations that will shape the 21st Century are going to be made by 2020.

The IT Revolutions conference is clustered around major themes each championed by a prominent theme leader. Authors of accepted papers will meet in Venice to participate in theme workshops being held as part of the conference. Each workshop will:

- Evaluate where we are on the path to turnover.
- Exploring the core elements needed to encourage sustainable change Ensure a smooth transition.
- Point to the Future by underlining the factors enabling the IT revolution to redesign the world economy and society.

### **Safety and Security Theme - Areas of Interest**

- Combined cyber/physical threats
- the role of the strategic info warrior; can one person or a small group impact a nation
- Complex Gaming Environments – can they help prepare for the future?
  - Rapid development of dynamic scenarios
  - Advanced Cyber Exercise technologies and methods

- Strategic predictors: running a tactical to strategic exercise
- Distributed multi player war games that actually add value to top level decision makers
- Emerging threat identification
  - Finding who/what/how before the ‘when’ happens
- Novel approaches to identifying future threats and security solutions
  - Sensor nets
  - Cyber/physical grids
  - The right of electronic self defense
- Other topics related to strategic directions in Safety and Security

### **Important Dates**

Submission deadline: September 30, 2008

Notification of acceptance: October 31, 2008

Conference: December 17-19, 2008 (Safety and Security workshop: December ???)

### **Paper Format, Submission and Publication**

Position papers can range from 2-8 pages. See the ICST IT Revolution Web site <http://www.itrevolutions.org> for details on format, submission and publication.

### **Safety and Security Theme Organizing Committee**

- Theme Chair: Tim Rosenberg, President and CEO of White Wolf Security
- Theme Co-Chair: Jack Smith

### **Technical Program Inquiries**

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### **General Inquiries**