

The 2011 International Workshop on Survivable Large-Scale Information Systems (SLSIS 2011), Pafos (Paphos), Cyprus, 31 August - 02 September, 2011.

<http://www.cs.unic.ac.cy/harald/SLSIS2011.html>

To be held in conjunction with the IEEE ScalCom-2011

INTRODUCTION

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Large-scale information systems have evolved from being largely laboratory curiosities with few wide-area deployment to becoming almost ubiquitous in scope. They are now being used in many ways by a wide spectrum of society in a diverse range of topologies, computations, and services. Indeed, virtually all corporations and governments use and provide a multitude of such applications in their supply chain, business-to-business, etc. Similarly, many individuals routinely use dozens of such applications for a variety of entertainment, social, financial, and logistical purposes.

It is of paramount importance that these large-scale information systems are robust, secure, and can be trusted to survive various threat scenarios. This workshop plans to address the survivability of heterogeneous information systems which may fall into various categories such as tightly-controlled information and control systems for critical infrastructures like the electric power grid, grid computing systems for scientific discoveries, cloud computing infrastructures for the private sector, proprietary social networks, and open peer-to-peer networks.

This workshop will bring together researchers and practitioners from different disciplines to share and exchange their experiences and ideas and discuss state-of-the-art and in-progress research on all aspects of the survivability of large-scale information systems.

The topics of particular interest include, but are not limited to:

- Survivability Services and Frameworks for Large-scale Information Systems
- Security, Privacy, and Trust for Information Systems
- Survivability of Critical Infrastructures
- Security, Privacy, and Trust for Grid/Cloud Computing
- Peer-To-Peer Networks
- Ubiquitous Computing
- Survivability Policy Languages and Protocols
- Modeling/Simulation Evaluation Frameworks

IMPORTANT DATES

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Paper Submission: ~~20 April~~ **Extended to 10 May**, 2011

Paper Acceptance: 20 May, 2011

Camera-ready Paper: 30 May, 2011

Conference Dates: 31 August-02 September, 2011

PAPER SUBMISSION GUIDELINE

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Prospective authors are invited to submit manuscripts reporting original unpublished research and recent developments in the topics related to the workshop. The length of the papers should not exceed 6 pages (IEEE Computer Society Proceedings Manuscripts style: two columns, single-spaced, 10-point font), including figures and references.

You can confirm the IEEE Computer Society Proceedings Author Guidelines at the following web page: URL: <http://www.computer.org/portal/web/cscps/formatting>
Papers should be submitted electronically in PDF format using [EasyChair](#).
All papers will be peer reviewed and the comments will be provided to the authors. Once accepted, the paper will be included into the IEEE conference proceedings published by IEEE Computer Society Press (indexed by EI). Authors (at least one) of any accepted paper are requested to register at the conference.

ORGANIZATIONS

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Workshop Chairs

Harald Gjermundrod, University of Nicosia, Cyprus

David Bakken, Washington State University, USA

Ioanna Dionysiou, University of Nicosia, Cyprus

Program Committee

See SLSIS-2011 website: <http://www.cs.unic.ac.cy/harald/SLSIS2011.html>