

# *Call for Papers*

## **First International Workshop on Services for Large Scale Distributed Systems (SeDiS-2012)**

**September 19<sup>th</sup> – 21<sup>st</sup> 2012, University Politehnica of Bucharest, Bucharest, Romania**

<http://sedis.hpc.pub.ro>

To be held in conjunction with:

## **The 2-nd International Conference on Emerging Intelligent Data and Web Technologies (EIDWT-2012)**

<http://voyager.ce.fit.ac.jp/~eidwt2012/>

University Politehnica of Bucharest, Bucharest, Romania

### **Scope**

The first edition of the First International Workshop on the Service for Large Scale Distributed Systems, SeDiS-2012 is dedicated to the dissemination and evaluation of original contributions to the architectures, techniques, protocols, components, orchestration, choreography and development related to the Service for Large Scale Distributed Systems (LSDS) with special emphasis on Cloud, Grid, P2P and Web-based systems. The purpose of the workshop is to provide an open forum for researchers from academia and industry to present, discuss, and exchange ideas, results, and expertise in the area of electronic services for large scale distributed systems. The workshop also aims at stimulating synergies between Cloud, Grid, P2P, Web-based and Sensor Network System developer communities.

### **Topics of interest**

The focus of this workshop is on new architectures, methods, techniques, protocols, components and tools related to the Services for Large Scale Distributed System. These may include, but are not limited to the following topics:

- Service Oriented Computing
- Theory and Principle of Service Sciences
- Service System Design, Operations, and Management
- Service Oriented Middleware
- Dependability and Web Services
- Mobile Computing and Business Models
- Quality of Service
- Workflow management
- Management of high data volumes
- Data storage and retrieval
- Fault-tolerance and replication
- Service systems performance analysis
- Performance evaluation and prediction
- Self-organized distributed systems
- Adaptable Web Services
- Confidentiality, integrity, trust, anonymity in LSDS
- Trust and Web Services
- Intrusion detection and prevention, spam detection
- Service Experiential Studies and Case Studies
- LSDS Service development tools
- LSDS Service environments and platforms

## Important Dates

- **Submission deadline: April 25th, 2012**
- Author notification: June 5th, 2012
- Final paper version: July 6th, 2012
- Author registration: July 6th, 2012
- Conference/Workshop dates: September 19th-21st, 2012

## Submission Guidelines

Authors are invited to submit research and application papers following the IEEE Computer Society Proceedings Manuscripts style: two columns, single-spaced, including figures and references, using 10 fonts, and number each page. You can confirm the IEEE Computer Society Proceedings Author Guidelines at the IEEE **formatting** web page.

- <http://www.ieee.org/web/publications/pubservices/confpub/AuthorTools/conferenceTemplates.html>.

We solicit the submission of academic workshop papers (6 pages) representing original, previously unpublished work. Submitted papers will be carefully evaluated based on originality, significance, technical soundness, and clarity of exposition. Papers should be prepared as the .pdf files and submitted electronically to the EIDWT 2012 online submission system (The workshop title should be selected). **Submission** of the paper implies that should the paper be accepted, at least one of the authors must **REGISTER** and present the paper at the workshop.

- Submission: <http://voyager.ce.fit.ac.jp/~eidwt2012/submission.html>
- Registration: <http://voyager.ce.fit.ac.jp/~eidwt2012/registration.html>

Accepted papers will be given guidelines in preparing and submitting the final manuscript(s) together with the notification of acceptance. Proceedings of the Workshops will be published by IEEE Computer Society Press.

## SeDiS-2012 Workshop Chairs

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