



INTERNATIONAL

INVITED SESSION SUMMARY

Title of Session:

Software Engineering and Large-Scale Systems

Name, Title and Affiliation of Chair:

Prof. Dr. Sergey V. Zykov

- National Research University – Higher School of Economics, Russia
- MEPHI National Nuclear Research University, Russia

and Dr. Hadi M. Saleh

- National Research University – Higher School of Economics, Russia

Details of Session (including aim and scope):

Software engineering assists in a number of problems. The focus of the invited session is large-scale systems development based on software engineering. The engineering processes include a number of aspects; these include models, methodologies, and management principles and practices. In large-scale systems, software engineering often becomes mission-critical.

Advances in software engineering provide better quality of large-scale systems, specifically enterprise systems, and make them more efficient. Papers are invited on the recent theoretical and practical findings in software engineering and large-scale systems.

The topics include but are not limited to:

- Software Engineering Methods and Theory
- Software Engineering Principles and Practices
- System Engineering
- Quality Engineering
- Enterprise Engineering
- Enterprise Systems Development
- Enterprise Applications Integration
- Enterprise Content Management
- Domain Analysis and Modeling
- Human-Machine Cooperation
- Integration and Interoperability
- Business Process Optimization
- Business Process Management
- Education and Training
- Applications and Case Studies

Main Contributing Researchers / Research Centres (tentative, if known at this stage):

Website URL of Call for Papers (if any):

Email & Contact Details:

Prof. Dr. Sergey V. Zykov

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