 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**

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
• 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):

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