



**INTERNATIONAL**

## INVITED SESSION SUMMARY

**Title of Session:**

**Knowledge Engineering in 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):**

Knowledge engineering assists in a number of problems. The focus of the invited session is large-scale systems development based on knowledge engineering. The engineering processes include a number of aspects, such as knowledge acquisition, representation and management. In large-scale systems, knowledge engineering often becomes mission-critical.

Advances in knowledge 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 knowledge engineering and large-scale systems.

The topics include but are not limited to:

- Knowledge Engineering
- Knowledge Acquisition
- Knowledge Representation
- Knowledge Management
- Enterprise Engineering
- Enterprise Systems Development
- Enterprise Applications Integration
- Enterprise Content Management
- Domain Analysis and Modeling
- Human-Machine Cooperation
- Integration and Interoperability
- 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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