## INVITED SESSION SUMMARY

<table>
<thead>
<tr>
<th>Title of Session:</th>
<th>Knowledge Engineering in Large-Scale Systems</th>
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| Name, Title and Affiliation of Chair: | 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): | Dr. Pavel A. Shapkin  
(MEPhI National Nuclear Research University, Russia) |
| Website URL of Call for Papers (if any): | |
| Email & Contact Details: | Dr. Sergey V. Zykov  
National Research University – Higher School of Economics, Russia  
szykov@hse.ru / szykov@hotmail.com |