## Tentative Agenda

### 2015 Organized session: Lean Production, Sept 7-8, 2015

**OS Chairs:** Prof. Masaru Nakano, Keio University and Prof. Christoph Roser, Karlsruhe University of Applied Sciences

**Monday, September 7, 2015**

<table>
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<th>Time</th>
<th>Session</th>
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<tr>
<td>9:00 am – 11:00 pm</td>
<td>Opening, Keynote Speech and Coffee Break</td>
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| 11:00 am – 11:22 am | Paper: A Quantitative Comparison of Bottleneck Detection Methods in Manufacturing Systems with Particular Consideration for Shifting Bottlenecks  
Christoph Roser and Masaru Nakano |
| 11:22 am – 11:44 am | Paper: Towards a new model exploring the effect of the human factor in Lean Management  
Barbara Resta, Paolo Gaiardelli, Stefano Dotti, and Roberto Pinto |
| 11:44 am – 12:04 am | Paper: Negative Side Effects of Lean Management Implementations – A Causal Analysis  
Andreas Mueller |
| 12:04 am – 12:26 | Paper: Integrated Mixed-Model Assembly Line Balancing with Unskilled Temporary Workers  
Dongwook Kim, Jinwoo Parl, and Ilkyeong Moon |
| 12:30 pm – 15:00 pm | Lunch and Keynote Speech                                                                            |
| 15:00 pm – 15:22 pm | Paper: A Model to Evaluate Supply Chains in Disruption Events  
Toma Kobayashi and Masaru Nakano |
| 15:22 pm – 15:44 am | Paper: Guidelines for the Selection of FIFO Lanes and Supermarkets for Kanban-Based Pull Systems – When to Use a FIFO and When to Use a Supermarket  
Christoph Roser and Masaru Nakano |
| 15:44 am – 16:04 am | Paper: Decoding Relationships of Success Factors for Lean Information Technology Outsourcing  
Vincent Blijleven and Afshin Mehrsai |
Andreas Mueller |
| 16:30 pm – 17:00 pm | Coffee Break                                                                                      |
| 17:00 pm – 17:05 pm | Problem definition: How is the Toyota Production System misunderstood?  
Masaru Nakano, Keio University |
| 17:05 pm – 17:20 pm | Survey: Definition of Lean Production  
Christoph Roser, Karlsruhe University of Applied Sciences |
| 17:20 pm – 17:30 pm | Survey: Difference between the Lean Production and the Toyota Production System  
Jonathan Folberth, ETH Zurich |
| 17:30 pm – 18:00 pm | Floor Discussion on LP and TPS, and Research Collaboration Opportunities with all participants  
Moderators: OS chairs and Prof. Paul Shoensleben, ETH Zurich |