

# SMMSO 2015 Conference Program

## PLAN B for June 1-2

### Monday June 1

- 19:00 - 20:00**     **Registration**
- 20:00 - 20:15**     **Session MO.1: Conference opening**
- 20:00 - 20:15     G. Liberopoulos - *Conference opening*
- 20:15 - 21:00**     **Welcome drink at Xenia Hotel**
- 21:00 - 22:30**     **Dinner at Xenia Hotel \***

### Tuesday June 2

- 08:30 - 10:30**     **Session TU.1: Production systems (H. Tempelmeier)**
- 08:30 - 09:00     S. Weiss, J. A. Schwarz, R. Stolletz - *Buffer allocation problems for stochastic flow lines with unreliable machines*
- 09:00 - 09:30     C. Zhao, J. Li, N. Huang - *Analysis of flexible serial lines with setups*
- 09:30 - 10:00     P. Pagani, T. Tolio, K. Furmans - *An analytical model to determine the reaction levels in lean production systems*
- 10:00 - 10:30     T. Hilger, J. Mindlina, H. Tempelmeier - *Analysis of a closed flow production system with a dynamic WIP level*
- 10:30 - 11:00**     **Coffee break**
- 11:00 - 12:30**     **Session TU.2: Markov chain models (H. Kuhn)**
- 11:00 - 11:30     G. C. Mytalas, M. A. Zazanis - *Flow modulating effects of inspection stations in manufacturing lines*
- 11:30 - 12:00     H. Kuhn, T. Wensing, M. G. Stembeck - *Evaluation of case-pack sizes in grocery retailing using a Markov Chain approach*
- 12:00 - 12:30     S. Yeralan, Ö. Büyükdağlı - *The ontology of large-scale Markovian models*
- 12:30 - 14:30**     **Lunch at Xenia Hotel \***
- 14:30 - 15:30**     **Session TU.2a: Invited talk**
- 14:30 - 15:30     J. G. Shanthikumar - *Decentralized control of a stochastic multi-agent service system with privacy-preserving data analysis*
- 15:30 - 16:00**     **Coffee break**
- 16:00 - 17:30**     **Session TU.3: Control policies (M. Fadioglu)**
- 16:00 - 16:30     H. Van Oijen, Will Bertrand - *Coordinating failed goods collecting policies and repair capacity policies in the maintenance of commoditized capital goods*
- 16:30 - 17:00     M. M. Fadioglu, Ö. Büyükdağlı - *Continuous time control of tandem production lines*
- 17:00 - 17:30     D. Konstantas, E. Grigoroudis, V. S. Kouikoglou, S. Ioannidis - *A simple model of the effects of quality on market share and profitability in single stage manufacturing systems*
- 18:15 - 23:00**     **Visit and dinner in Makrinitsa & Portaria villages**

\* Covered by the participants