



Agenda Workshop on Tools and Methods for CPSoS

Version August 15, 2014 (with FACS keynote)

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|-------|---|-------|---|
| 9:30 | - | 10:30 | A process calculus framework for dynamic component structures with sharing
Jean-Bernard Stefani |
| 10:30 | - | 11:00 | Coffee break |
| 11:00 | - | 11:30 | Towards a security model for cyber physical systems
V. Sassone |
| 11:30 | - | 12:00 | Hierarchical control of large complex plants
S. Cristea, R. Mazaeda, C. de Prada |
| 12:00 | - | 12:30 | Optimisation methods for recoverable smart electrical grids
M. Kamali, M. Kolehmainen, M. Neovius, L. Petre, M. Rönkkö, P. Sandvik |
| 12:30 | - | 13:45 | Lunch |
| 13:45 | - | 14:30 | A formal approach to the design and operation of complex systems
A. Cimatti |
| 14:30 | - | 15:00 | A decision support system approach for systems of systems management
M.P. Fantj, M. Clemente, W. Ukovich |
| 15:00 | - | 15:30 | A vision for future model-based support for dependable cyber-physical systems of systems
C. Ingram, K. Pierce |
| 15:30 | - | 16:00 | Coffee break |
| 16:00 | - | 16:30 | State-of-the-art in tools and methods for engineering of CPSoS
M. Reniers and W.J. Fokkink |
| 16:30 | - | 17:30 | Discussion on state-of-the-art in tools and methods for engineering of CPSoS |

