

2017 IEEE/SICE International Symposium on System Integration (SII2017)

Special Session on

“Process analytics and optimization for system and service improvement”

organized by

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Call for Papers

Theme: Process analytics play a critical role in the system and service design and improvement. Meanwhile, data acquisition technologies makes all variety of data now being routinely collected from many complex systems such as advanced manufacturing processes, social networks, physiological systems, and so on. Constant practices of process analysis by innovative methods of data analysis and modeling have greatly improved the services and functionalities of systems. The goal of this session is mainly to present the edge-cutting methodologies in process analytics and optimization of complex systems.

Topics of interest include, but are not limited to:

- Innovative Statistical Modeling for Complex Systems
- Data Fusion and Analysis for System Improvement
- Simulation optimization
- Industrial and System Informatics
- Relevant Innovative Applications

Submissions Procedure: All the instructions for paper submission are included in the conference website <http://www.sii2017.org> . A good quality paper may be considered for publication in IEEE Transactions on Industrial Informatics subjects to further rounds of review

Deadlines:

Reception of full paper:	June 30, 2017
Paper acceptance notification:	September 20, 2017
Camera ready paper reception:	October 20, 2017