

2017 IEEE International Conference on Industrial Informatics

Special Session/ Organized Session on

“Innovative approaches for re-configurability of industrial production systems”

organized by

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Call for Papers

Theme: The world is currently experiencing major changes for industrial systems. An increased digitalization and informatization of industrial systems is leading to more flexible and agile manufacturing. Affected by this shift of paradigms are many different components of a production system. Lower level systems such as field and control devices need to be adapted to be able to comply with these new technologies. The same applies to higher level system, such as simulation & analytics tools. To bring everything together, integration platforms have to be used. This Special Session is targeted at researchers and industrialists to present and discuss research work related to the integration of new technologies related to the areas of Cyber-Physical Systems, System-of-Systems and Service-Oriented Architecture into new or existing tools or industrial applications.

Topics of interest include, but are not limited to:

- Reference Architectures for Cyber-Physical Systems
- Data Models
- Industrial Middleware
- CPS-compliant simulation tools
- CPS-compliant analytics tools

Submissions Procedure: All the instructions for paper submission are included in the conference website <http://www.indin2017.i2ar.de>

Deadlines:

Deadline for special sessions proposals	February 17, 2017
Deadline for submission of papers:	March 28, 2017
Notification of acceptance of papers:	May 05, 2017
Final manuscripts due:	June 02, 2017