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Special Session SS04. on “Ontologies and Information Modeling”



ORGANIZED AND CO-CHAIRD BY

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OUTLINE

The demand on new and smart functions, such as self-configuration, self-optimization and self-diagnosis, in industries is continuously increasing. One important step to enable these functions is semantically annotated information with an underlying information model. Until now, there is a gap in suitable information models, not even the requirements to such models are identified properly and thus a standard is not available.

This special session's aim is to gather all activities in the field beginning in the requirements analysis for some industry use-cases, technologies and tools to create and apply these models, developed information models or grammar which is able to deal with these models. Submissions from researchers are as welcome as submissions from practitioners.

TOPICS

- Semantic technologies and Ontologies for industries
- Information models for industry applications
- Grammar to use in information models
- Introduction of existing example applications
- Tool support

Author's schedule (NEW!!!):

- Deadline for submission of special session papers
April 27, 2018
- Notification of acceptance
June 1, 2018

- Deadline for submission of final manuscripts
July 6, 2018

For additional information please visit www.ieee-etfa2018.com