

Title: Knowledge Management Applications for control & automation

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Abstract:

Nowadays, the research issues in knowledge management for industrial organizations are based on the development of new approaches, new technologies and modes of interaction in the engineering project teams. In a highly Web environment, these teams have to use and invent new solutions to improve knowledge transfer, storage and retrieval. The technologies and methods continue to get more and more diverse. At the same time, the types of online communities with high levels of interaction become more and more multi-dimensional. To optimize organizational performance and further promote knowledge innovation and knowledge management in industrial organizations, new and expanded strategies for sharing knowledge within and between knowledge communities are required.

This track offers the opportunity to exchange ideas about new knowledge management applications. The track will allow sharing experiences and interacting between researchers and engineers. Topics of the track include but are not limited to:

- Knowledge Modeling
- Artificial Intelligence & Knowledge Management
- Best Practices & Communities of Practice
- Business Process Management
- Communication, Collaboration and Information Sharing
- Digital Libraries
- E-Learning
- Enterprise Information Systems
- Impact Measurement of Knowledge Management
- Innovation Facilitation
- Intelligent Information Systems
- KM Strategies and Implementations
- Knowledge Management Projects
- Learning Organization & Organizational Learning
- Metadata and Structured Documents
- Organizational Memories
- Organizational Semiotics
- Requirements Engineering
- Social Networks and the Psychological Dimension
- Tools and Technology for Knowledge Management

