ICCS 2012
International Conference on Complex Systems
November 5-6 2012, Agadir Morocco

ICCS 2012
http://www.iccs12.org/

November 5-6, 2012
Agadir, Morocco

Special session on:

Information and Communication Technologies for Services modeling, Services composition and Services management

Proposed by:

Dr. Ahmed NAIT-SIDI-MOH, University of Picardie Jules Verne, France

Dr. Jaafar GABER, University of Technology of Belfort Montbéliard, France

Dr. Mohamed BAKHOUYA, Aalto University, Finland

Short presentation:

The communication technologies and information systems associated with navigation systems are understood as any solution that can communicate and provide useful information in the management and organization of distributed and complex systems. In recent years, there has been growing interest in composition, interaction and collaboration of services. Interoperability and information sharing between services of different and distributed organizations are primordial tasks in discovering and providing pertinent services. However, approaches, methodologies and tool commonly adopted in this area are still limited and may not be successful with complex, distributed and large-scale organizations.

This session will emphasize information systems and communication technologies, Web technologies, positioning techniques and global navigation satellite systems for composition and interoperability of services in various domains such as industrial systems, transportation and manufacturing systems, etc. The session will provide a forum to investigate, exchange novel ideas and disseminate knowledge covering the broad area of management and organization through composition, interaction, interoperability and collaborations of different and distributed services. Experts and professionals from academia, industry, and the public sector are invited to submit papers on their recent research and professional experience on the subject. High quality papers reporting on relevant reviews of existing literature, theoretical

studies, case studies, interdisciplinary research are all very welcome. The session topics appropriate for consideration include but are not limited to:

- Services interoperability and interaction
- Concepts, methods, models and languages of services composition
- Service-Oriented Architecture
- Information systems et communication technologies
- Positioning techniques and Global Navigation Satellite System
- Location systems for mobile-computing applications
- Service operations and management
- Context-aware computing
- Service modeling, performance evaluation and optimization
- Formal methods for specification, verification and validation of services composition

Contacts: ahmed.nait-sidi-moh@u-picardie.fr

bakhouya@gmail.com

Jaafar.gaber@utbm.fr

Important Dates

*__Full Paper Submission:__ April 30th 2012

*__Notification of Acceptance:__ June 30th 2012

*__Final Paper Submission:__ July 28th 2012

For author guidelines, please refer to **http://www.iccs12.org/**