



Call for papers

Collaborative Knowledge Management – CKM2010:

Inter-organizational collaboration, collaborative software development, and knowledge management

In the context of KGCM 2010, Orlando/FL, USA, June 29th to July 2nd, 2010

Thematic outline

Modern business practices and projects rely ever more strongly on cooperation between organizations (corporations, academia, consultants, and others), to remain competitive and forward-looking in an increasingly global and increasingly technological marketplace and environment. Cooperative projects are gaining impetus and impact, enabled by integration of specialized organizational units of different corporations. Future value-creation patterns will often comprise a net of independent cooperative projects sharing participants, resources, and knowledge. Some of these will be long-lived or recurrent, and others characterized by changing participants according to changing demand. Hence a need arises to maintain ongoing relationships across multiple projects.

Collaborative projects can however be complicated by several characteristics, affecting process structure, knowledge management, or the collaboration itself. Structural characteristics may include project size, complexity and lifetime; innovative or knowledge-intensive products; or significant overlaps between product and process. Knowledge management may be complicated by interaction with multiple knowledge domains or with novel knowledge domains that arise from the convergence of formerly separated domains or by multicultural and cross-language interactions. Finally, collaborative characteristics include the tension between the need to share information and the need to provide security, privacy, and protection of intellectual property, difficulties involved in collaborative risk assessment and management, and the distinction between long-term or recurrent partners versus sporadic or one-off interactions.

New modes of collaboration and collaborative systems, and of knowledge management, as well as new methods and tools, are needed to manage such projects, and to handle recurrent or long-lasting relationships between partners, perhaps spanning multiple projects. Collaborative



development of complex and innovative software offers an excellent but hardly the only example of such collaborations.

These special track sessions seek to bring together researchers and practitioners who have begun to explore the definition and applicability of these modes, and the associated benefits, risks and challenges.

We invite high quality papers (max of 6 pages) to be presented in these special track sessions at KGCM 2010. Submissions should contribute to a substantial, original and previously unpublished research in the topics of the CKM2010 sessions. This includes, but is not limited to:

- theoretical research papers
- system design and development papers
- empirical evaluations and qualitative case studies
- verification and validation papers

Submission procedure

Extended abstracts (400-2000 words) or Draft papers (2000-5000 words) shall be submitted as PDF via eMail to

CKM2010@metsservices.de

according to the submission deadlines. Their format must be in accordance with the guidelines given on the KGCM 2010 conference web site, see below. All submitted papers/extended abstracts will go through a double-blind reviewing process. Authors of the best papers presented at the conference will be invited to adapt their papers for their publication in the JSCI Journal.

Submission Deadlines

Papers/abstracts submission: **March 15, 2010**

Notification of acceptance: **April 15th, 2010**

Camera ready, final papers submission: **May 26th, 2010**

More Information about the 4th International Conference on Knowledge Generation, Communication and Management, KGCM 2010 can be found on the conference web site <http://www.2010iisconferences.org/KGCM>



Organizing and Program Committee

A. Galelli, Universidade de Caxias do Sul (Brazil)	agalelli@ucs.br
R. Goncalves, UNINOVA (Portugal)	rg@uninova.pt
N. Jastroch, MET Communications (Germany)	norbert.jastroch@metcommunications.de
V. Kirova, Alcatel-Lucent Technologies (USA)	kirova@bell-labs.com
T. Marlowe, Seton Hall University (USA)	Thomas.Marlowe@shu.edu
M. Mohtashami, Advanced Infrastructure Design (USA)	mojgan@aidpe.com
R. Setchi, University of Cardiff (UK)	setchi@cardiff.ac.uk
A. Silberman, MITRE (USA)	silber@mitre.org
K.-D. Thoben, University of Bremen (Germany)	tho@biba.uni-bremen.de

Organizers: N. Jastroch, V. Kirova, T. Marlowe, M. Mohtashami