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Special Session Call for Papers

SMC2014 Special Session on **Collaborative Technologies and Applications**

Special Session organizer

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Introduction/Call for Papers

The scope of this Special Session includes collaboration technologies and their applications to the design of processes, products, systems, and services in industries and societies. Collaboration technologies include theories, methods, mechanisms, protocols, software tools, platforms, and services that support collaboration and coordination among people, software and hardware systems. Related fields of research include collaborative workflows, collaborative virtual environments, collaborative workspaces, collaborative wireless sensor networks, interoperability, ontology and semantics, security and privacy, social aspects and human factors related to collaboration.

Indicative Topics/Areas

- Collaboration methods, techniques, and technologies
- Coordination methods and mechanisms
- Negotiation and conflict resolution
- Ontology and semantic integration
- Collaborative personal assistance
- Collaboration between human and software agents
- Collaborative workflows
- Collaborative virtual work spaces and environments
- Security and privacy in collaborative environments
- Service quality and reliability of collaborative systems
- Collaborative smart devices, smart spaces, smart homes & buildings
- Applications in architecture, engineering, construction, aerospace, automotive, manufacturing, logistics, transportation, power & energy, healthcare, infrastructure, social networks, and entertainment

Important Dates

April 7, 2014: Deadline for submission of full-length papers to special sessions.

May 25, 2014: Acceptance/Rejection Notification.

July 9, 2014: Final camera-ready papers due in electronic form.

Submission

Manuscripts for a Special Session should **NOT** be submitted in duplication to any other regular or special sessions and should be submitted to SMC 2014 main conference online submission system on SMC 2014 conference website.

All submitted papers of Special Sessions have to undergo the same review process (three completed reviews per paper). The technical reviewers for each Special Session paper will be members of the SMC 2014 Program Committee and qualified peer-reviewers to be nominated by the Special Session organizers.

Organized by IEEE SMC TC on Computer Supported Cooperative Work in Design (CSCWD).