

# SMC 2016

IEEE INTERNATIONAL CONFERENCE ON  
SYSTEMS, MAN, AND CYBERNETICS OCTOBER 9-12



## Call for Papers

### Special Session on Collaborative Technologies and Applications IEEE International Conference on Systems, Man, and Cybernetics

<http://www.smc2016.org/>

#### Organizer:

**Dr. Weiming Shen**  
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**Background:** 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.

#### Co-organizer(s):

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**Topics:** The topics for the special session include the following but are not limited to:

- Collaboration methods, techniques, and technologies
- Coordination methods and mechanisms
- Negotiation and conflict resolution
- Interoperability, ontology, and semantic integration
- Collaborative personal assistance
- Collaboration between human and software/hardware systems
- 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 factories, smart homes, smart buildings, smart cities, ...
- Applications of collaboration technologies in architecture, engineering, construction, aerospace, automotive, manufacturing, logistics, transportation, power & energy, healthcare, infrastructure, social networks, and entertainment

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#### Important Dates

April 15, 2016: Deadline for submission of full-length papers  
May 25, 2016: Acceptance/rejection notification  
July 9, 2016: Final camera-ready papers due in electronic form.

#### Submission

Papers for the Special Session should be submitted through the main conference online submission system on the SMC 2016 conference website. Papers for the Special Session should not be submitted to any other regular or special sessions.

All submitted papers of Special Sessions will have the same review process as regular submitted papers. Reviewers for Special Session papers will be members of the SMC 2016 Program Committee and peer-reviewers nominated by the Special Session organizers.

The special session is organized by the IEEE SMC TC on Computer-Supported Cooperative Work in Design.

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