Call for Papers
Special Issue on Service-Oriented Collaborative Computing and Applications
IEEE Transactions on Services Computing

Industries and societies today require new technologies to address increasingly complex design issues for products, processes, systems, and services while meeting the high expectation of customers. Service-oriented collaborative computing provides technological supports to meet this requirement. This special issue intends for researchers and practitioners involved in different but related fields to confront research challenges, issues, as well as research results and solutions in the related areas. The scope of this special issue includes the research and development of service-oriented collaborative computing technologies and their applications to the design of products, processes, systems, and services in industries and societies. The major topics include, but not limited to:

- Service-oriented collaborative computing environments
- Service-oriented collaborative computing theories and methodologies
- Service-oriented collaboration methods, mechanisms, and protocols
- Service-oriented collaboration platforms, software tools, and services
- Service-oriented collaborative analytics and mining
- Service-oriented collaborative learning
- Service-oriented collaborative mobile computing
- Service-oriented collaborative virtual environments
- Service-oriented collaborative wireless sensor networks
- Service-oriented collaborative workflows
- Service-oriented collaborative workspaces
- Data science approaches for service-oriented collaboration
- Interoperability, ontology and semantics in service-oriented collaborative computing
- Security and privacy in service-oriented collaborative computing systems
- Service-oriented collaborative computing applications and case studies

Important Dates
- 15 June 2015: Deadline for paper submission
- 15 October 2015: Decision made for acceptance or rejection
- 15 December 2015: Final revision due
- 15 January 2016: Camera-ready version due

Submission Guidelines
This special issue will be primarily based on the 2014 IEEE 18th International Conference on Computer Supported Cooperative Work in Design (CSCWD 2014) which was held in Hsinchu, Taiwan, on May 21-23, 2014 and the 2015 IEEE 18th International Conference on Computer Supported Cooperative Work in Design (CSCWD 2015) which will be held in Calabria, Italy on May 6-8, 2015.

Authors, who are invited to submit extended versions of their papers, should submit their papers through the TSC online system website (https://mc.manuscriptcentral.com/tsc-cs) and select “SI on Service-Oriented Collaborative Computing and Applications”. Author guidelines are available at the TSC website (http://www.computer.org/tsc).

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