

IEEE SYSTEMS, MAN, AND CYBERNETICS MAGAZINE

CALL for PAPERS

Title

Cooperative design, visualization, engineering, and applications

Guest editors

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Scope, purpose and submission procedure

Papers of all areas concerning multiple users, multiple locations, multiple units, multiple sensors etc. are within the scope of the special issue.

The major purpose is to publish the state of art innovative technological contributions in the target subject areas. This can bring together leading scientists, graduate students, engineers and industry researchers, to submit original pioneering contributions.

Manuscript and Submission

Preparation of manuscripts should refer to the guidelines in the “Information for Authors” as following:

<https://www.ieeesmc.org/publications/smc-magazine/information-for-authors>

Please use the manuscript submission system in the above guidelines. The site has instructions and help buttons on each page.

If the manuscript or a considerable part of it has been presented, published, or submitted for publication elsewhere, you must inform the Editor. Failure to do so may result in the immediate rejection of your manuscript.

Topics of interest

- Multi-user, multi-location, multi-modal cooperative design including system architecture, user interface, prototyping, design for total life cycle support etc.
- Cooperative visualization for multiple users, multiple locations, multi-modal displays, web applications, textual and multimedia 2D, 3D desktop interfaces, 3D virtual world environments, and multiple user embedded systems etc.
- Collaborative process planning, modeling, control, prototyping, manufacturing and engineering. Integration and interoperability in engineering. Typical areas can be building construction, aerospace, mechanical engineering, software engineering etc.
- Other cooperative applications that network, multiple units are involved such as cooperative learning, decision making, gaming, health caring, robotics ...
- Basic theories, methods and technologies that support cooperation: big data, blockchain, Internet of Things (IOT), nano-networks, social media, crowd technology, knowledge management, ontology etc. applied to cooperative applications.

Important dates

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| • Manuscript submissions due | Dec. 10, 2022 |
| • First round of reviews completed | March 1, 2023 |
| • Revised manuscripts due | March 15, 2023 |
| • Final manuscripts due | May 15, 2023 |

Request for information (Corresponding Guest Editor’s E-mail)

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