

Call for Papers: Journal of Universal Computer Science

Special Issue on: 'Collaborative Design'

Journal URL: <http://www.jucs.org>

Issue Editors:

Marcos R. S. Borges – Federal University of Rio de Janeiro, Brazil

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Important dates:

Submission: September 1st, 2010

Notification: December 1st, 2010

Publication in 2011

Description and Scope:

Design of complex artifacts and systems requires the cooperation of multidisciplinary design teams. This special issue is aimed at reviewing the state-of-the-art research and applications, addressing the major challenges and issues of collaborative design in engineering, education, manufacturing and services. Major topics of interest include, but are not limited to:

- Agents and multi-agent systems for cooperative design
- Collaboration in services and businesses
- Distance learning/training related to design
- Grids, Web services and semantic Web for cooperative design
- Knowledge intensive cooperative design
- Mobile collaboration and applications
- Ontology and Semantic Web for cooperative design
- Practice and experience with collaborative systems
- Social networks and applications
- Techniques, methods, and tools for CSCW in design
- User modeling for cooperative design
- Augmented reality technologies for cooperative design
- Workflows for cooperative design

About the Issue:

This special issue is focused on the technological aspects of cooperative design, a multidisciplinary topic that addresses the challenges of producing quality results using collaboration and technological support.

Submission:

All papers will undergo the special issue guidelines of the journal, and will have to meet all other publication guidelines at the review and camera-ready stages. See the journal website for formatting details and typesetting templates. Submissions no more than 20 pages should be made directly by email to Marcos Borges and Jose A. Pino.

Please specify "CSCWD 2010 JUCS SI" as the email subject. For all submissions, comments and queries, please email: *mborges* at nce.ufrj.br and *jpino* at dcc.uchile.cl

Kindly note the following guidelines for the journal:

- Special issue guidelines:
http://www.jucs.org/ujs/jucs/info/special_issues/special_guidelines.html
(*points 6, 9 and 14 are especially important for authors*)
- Formatting guidelines: http://www.jucs.org/jucs_info/submissions