

Call for Papers
WSEAS TRANSACTIONS ON SYSTEMS
Special ISSUE on COLLABORATIVE SYSTEMS

I. AIM AND SCOPE

In the present global economy, strongly influenced by information technology and information systems evolution, modern organizations try to face the challenges by adjusting their strategies and restructuring all activities, for aligning them to the new economy requirements. It is certain, that the enterprise's performance will depend on the capacity to sustain collaborative work.

The evolution of information systems in collaborative environments led to the sudden necessity to adopt, for maintaining all kind of virtual activities/processes, the latest technologies/systems that are capable to support integrated collaboration in business services. Collaborative technologies refer to a wide range of tools, systems and IT platforms that sustain all kind of collaboration models. Concepts, theory, modeling, specification, implementation and evaluation of collaborative systems, technologies and their nowadays applications together with future research directions are valuable for sustaining performance.

II. TOPICS COVERED

Authors are invited to submit their original and unpublished work in the areas of and including:

Collaborative environments (collaborative work groups, communities of practice, collaborative enterprises, clusters);

Collaborative ERP, SCM and other enterprise applications;

Collaborative decision-making;

Business Intelligence in collaborative environments;

Knowledge management in collaborative systems;

Collaborative tools, Web 2.0, social networks; Multi-agent systems;

Portal technologies;

P2P, Grid, Cloud Computing;

Web infrastructures for collaboration;

Collaboration in domain applications;

Architecture and design of collaborative systems;

Modelling and simulation of collaboration;

Collaborative systems metrics;

Mobile and wireless collaboration systems

III. IMPORTANT DATES

- March 31, 2012: Submission deadline
- May 31, 2012: Notification of the first-round review
- June 30, 2012: Revised submission due
- July 30, 2012: Publication of the accepted papers.

IV. SUBMISSION

Manuscripts should be prepared according to the formatting instructions of available at WSEAS Transactions on Systems at <http://www.worldses.org/journals/systems/index.html> .

Manuscripts submitted to the Special Issue are to be submitted using the submission page accessible from <http://www.worldses.org/journals/systems/index.html>, selecting Special Issue during the submission process and filling in the name of the special issue. Please also notify the Special Issue Editors as well.

V. GUEST EDITORS

Prof. Mihaela Muntean

Dept. of Business Information Systems, Faculty of Economics and Business Administration

West University of Timisoara

Timisoara, Romania

email: mihaela.muntean@feaa.uvt.ro, tm_mihaela@yahoo.com

Prof. Filippo Neri

Dept. of Computer Science

University of Naples

Naples, Italy

email: filippo.neri@unina.it, nerifil@gmail.com