

Mathematical and Computer Modelling of Dynamical System

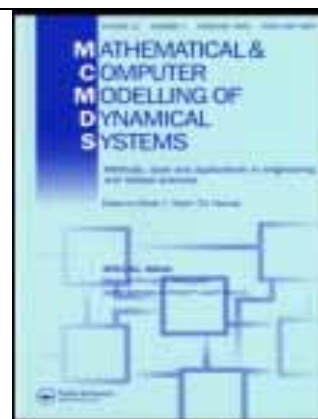
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Call for Papers

Special Issue on

Advanced Performance Modeling and Evaluation for Next Generation Communication Network Systems

Guest Editors: Prof. Wuyi Yue and Dr. Lean Yu



One of the key research issues towards next generation multimedia communication networks is how to ensure media-dependent Quality of Service (QoS) to users. For the proper design, development and operation of emerging ideas on the next generation multimedia communication networks further studies on modeling and performance evaluation reflecting from the above point are indispensable.

In order to promote the development of next generation communication network, *Mathematical and Computer Modelling of Dynamical System* (MCMDS) will publish a special issue dedicated to the theme of “*Advanced Performance Modeling and Evaluation for Next Generation Communication Network Systems*”. The Special Issue aims at publishing high quality papers dealing on **performance analysis and evaluation, system management and network economics of the next generation communication networks with applications of traffic engineering, queueing theory, stochastic process theory, optimization theory, simulation technology, networks design and optimization, stochastic processes and discrete event systems.**

We cordially invite the authors of papers presented at the 2009 International Joint Conference on Computational Sciences and Optimization (CSO2009), April 24-26, 2009, Hainan and the 8th International Symposium on Operations Research and Its Applications (ISORA2009), September 20-22, 2009, Zhangjiajie, China to submit the revised and expanded versions of their full papers to this special issue of the *Mathematical and Computer Modelling of Dynamical System* (MCMDS) on a priority target. New submissions related to the above topics are also welcome.

All papers will go through the normal refereeing process in accordance with the high standard of *Mathematical and Computer Modelling of Dynamical System* (MCMDS). Papers should be prepared according to the “Instructions for Authors” on the journal website: <http://www.tandf.co.uk/journals/journal.asp?issn=1387-3954&linktype=44>. Please submit your papers to Dr. Lean Yu (e-mail: yulean@gmail.com) and Prof. Wuyi Yue (e-mail: yue@konan-u.ac.jp) together with the subject of the email should be: “MCMDS Special Issue Submission” no later than October 20, 2009.

Important Dates:

October 20, 2009: Deadline for submitting revised and expanded manuscripts
January 31, 2010: Acceptance notification
March 1, 2010: Deadline for sending final camera-ready manuscripts

For editorial inquiry and correspondence, please contact the Editors of the Special Issue:

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