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Special Session Call for Papers

SMC2011 Special Session on System Safety and Security

<http://www.eng.fsu.edu/~mingyu/smc-sss-2011.html>

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| Special Session organizer:  Ming Yu,  Florida State University,  Address: 2525 Pottsdamer St., Tallahassee, FL 32310  Phone: (850)410-6263  Fax: (850)410-6479  Email: [mingyu@eng.fsu.edu](mailto:mingyu@eng.fsu.edu)  Co-organizers:  A. G. Hessami,  Vega Global Systems, UK.  Email: [a.g.hessami@ieee.org](mailto:a.g.hessami@ieee.org)  Feng Hsu,  Space Energy Group, USA  Email: [f.hsu@spaceenergy.com](mailto:f.hsu@spaceenergy.com) | **Introduction/Call for Papers**  It has been widely recognized that safety and security are the two major requirements to large-scale critical infrastructures, such as telecommunication networks, electric power systems, smart grid, and water distribution networks. The design, control, operation and maintenance of such systems have posed a significant challenging to the R&D community. This workshop aims at providing a forum for exchange of ideas and dissemination of best research and practice in this field. Prospective authors are invited to submit original papers to the Special Session.  **Indicative Topics/Areas**  The interested topics include but are not limited to the following:  Safety Issues in Large-scale Systems  Security Issue in Critical Infrastructures  Qualitative and Quantitative Systems Safety and Security Analysis  Systems Modeling and Simulation  Probabilistic Safety and Security Performance Forecasting  Systems Risk and Reward Management focused on Safety & Security Performance  Demonstration of Compliance against Standards and Legal Requirements  Application Issues in Various Systems  Systems Specification & Characterization  Requirements Specification, Analysis and Target Setting  High Integrity Systems Design  **Important Dates**  April 1, 2011: Deadline for submission of full-length papers to special sessions.  June 1, 2011: Acceptance/Rejection Notification.  July 5, 2011: Final camera-ready papers due in electronic form.  **Submission**  Please contact the Special Session organizer for arrangement of submission in the first instance. All submissions may well need to be uploaded to SMC11 main conference online submission system.  All submitted papers of Special Sessions have to undergo the same review process (three completed reviews per paper). The technical reviewers for each Special Session paper will be members of the SMC 2011 Program Committee and qualified peer-reviewers to be nominated by the Special Session organizers. |
|  | Organized by IEEE SMC TC System Safety and Security |