



The 15th International Conference on Automation and Computing (ICAC'09)

19 September 2009, University of Bedfordshire, Luton LU1 3JU, UK

Call for Papers

Conference Theme: Security of Global Computing

The aims of the conference are to provide a wide forum for scientists, engineers, scholars and students to update technical knowledge and exchange ideas, and to provide a platform where joint research programmes not only between organisations in the UK but also between those in both the UK and China can be formulated for mutual benefit. The conference welcomes participations and contributions from those involved in both theoretical research and practical applications of all aspects of automation, engineering, and computer science. In addition to the technical sessions, there will be plenary sessions. Technical topics of the conference include but are not limited to:

PROGRAM TOPICS

Artificial Intelligence and Virtual Reality
Autonomous Systems and Sensor Integration
Communications and Networks
Computer Architecture
Computer Graphics & Visualization
Computer Security
Concurrency
Control Methodologies and Applications
Database
Digital Manufacturing and enterprise technologies
Electronic/Web-Based Media
Flexible Manufacturing and CIM
Human Computer Interaction
Information security
Information Technology and Information Systems
Internet-based e-Engineering
Machine Vision and Image Processing
MEMS and micro devices
Modelling and Identification

Multimedia Systems and Applications
Network Congestion Control
Networked Control
Network security
Neural Networks, Fuzzy Logic, and Genetic Algorithms
Nondestructive testing, nondestructive evaluation and condition monitoring
Optimisation and Decision Making Support
Process Control, modelling and optimal design
Programming Languages
Robust and Adaptive Control
Robot Control and Intelligent Sensors
Safety and Reliability Assessment
Software Engineering
Software Testing and Reuse
Systems Engineering
Trust, security and privacy in global computing
Virtual Reality and Applications
Wireless Sensor Networks

PAPER SUBMISSION

Papers should describe the original work with focused details. It should be no more than 6 (six) A4 pages in total including figures, references, and appendices, etc, in double columns with left/right margins of 20mm and top/bottom margins of 26mm, column separation 0.6cm in center. The conference detail and the paper template for ICAC'09 are available on the CACSUK web site <http://www.cacsuk.org>. The first page of each paper should include the title of the paper, an abstract with no more than 200 words, up to 5 key words, author's name(s), complete mailing addresses, and email address for correspondence. Electronic form of submission, in Word, PostScript, or PDF, is acceptable and preferred. The presenter of each paper needs to be clearly indicated in the first page. All contributions along with TWO suggested topics listed above should be emailed to the conference programme secretaries: Mr Xing Luo at XXL738@bham.ac.uk and Mr Hao Sun at HXS823@bham.ac.uk.

IMPORTANT DATES

30 June 2009: Deadline for Submission of Full Papers
31 July 2009: Notification of Acceptance
15 August 2009: Deadline for Camera-ready Papers

CONFERENCE CHAIR AND CO-CHAIR

Dr Sijing Zhang, University of Bedfordshire (sijing.zhang@beds.ac.uk)
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