

FINAL CALL FOR PAPERS

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The International Conference on Information, Communications and Signal Processing is a biennial event held since 1997. Past conferences have attracted on average 700 paper submissions by participants from different parts of the globe. We are pleased to announce that **ICICS2009**, the seventh International Conference on Information, Communications and Signal Processing will be held in Macau from 7 to 10 December, 2009. All major areas in signal processing, information and communication technologies will be covered in talks, along with tutorial sessions and invited/special sessions. This is an opportunity for researchers around the world to exchange ideas and latest research results in areas such as multimedia systems, computer systems, communications, networking and related fields. We look forward to your participation so as to keep the tradition in making this ICICS2009 an exciting and fruitful event. Papers presenting original work in, but not limited to, the following technical areas are invited for submission.

MULTIMEDIA SYSTEMS: Media generation and integration, multimedia analysis and understanding, multimedia databases and servers, digital libraries, indexing and retrieval, media-on-demand, multimedia security, watermarking, hypertext and hypermedia, computer graphics and visualization, virtual reality, games and entertainment, multimedia over IP, multimedia middleware, groupware, software coding, standards and applications, and other related areas.

COMPUTER SYSTEMS: Electronic commerce, intelligent computing (neural, fuzzy, and evolutionary), cloud computing, grid computing, and internet computing, computer vision and machine learning, human computer interface, databases and architectures, data storage systems, real-time, fault-tolerant, intelligent and embedded systems, software engineering, data mining, computer security, copyright protection and authentication, biometrics (fingerprint, face, iris, gait etc.), and other related areas.

SIGNAL PROCESSING: Audio/speech processing and coding, adaptive, multidimensional, statistical signal processing, array processing, image/video processing, image/video coding, genomic signal processing and bioinformatics, system identification and modelling, time-frequency and time-scale analysis, digital filters, wavelets and filter banks, CAD for DSP, rapid prototyping and hardware/software co-design, signal processing for biomedical applications, signal processing for communications, sampling theory and compressed sensing, and other related areas.

COMMUNICATIONS: Coding and modulation, transmission coding, equalisation, detection and estimation, spread spectrum, wireless communications, mobile and cellular communications, MIMO and space time communications, cooperative relay communications, network coding, cognitive radio, ultra-wideband (UWB) technology, multi-rate and multi-carrier communications, power-line communications, optical fiber communications, free space optical communications, satellite communications, microwave circuits and systems, antennas and propagation, software radio, EMI/EMC, and other related areas.

NETWORKING: Optical networks, wireless networks, WiFi and WiMAX, mobile IP networks, ad-hoc networks, peer-to-peer networks, intelligent networks, broadband and high speed networks, network management, network architecture and protocols, flow and congestion control, queuing, routing, cross-layer design, network security, teletraffic engineering, quality of services, network applications, and other related areas.

Submission of Papers: Authors are invited to submit a full paper in the form of an electronic file in PDF format. Full papers should have a maximum of 5 pages in double-column format with 10 pt Times Roman or similar fonts. All submitted papers will be peer-reviewed. The conference proceedings will be distributed to the registered participants in a CD and will also be available through **IEEE Xplore**. All presented papers will be indexed by **Ei**.

Important Dates:

Paper Submission Deadline (extended):	May 22, 2009
Notification of Acceptance:	August 1, 2009
Camera-Ready Copy Due:	September 1, 2009

Correspondence: All submissions and correspondence can be conducted through the ICICS2009 homepage and email address: Home Page: <http://www.icics.org/> Email: secretariat@icics.org

Special Sessions and Tutorials: The conference will feature special sessions and tutorials on specialised topics of interest. To propose a special session, please contact the Special Sessions Chairs at specialsession@icics.org and provide the session titles, 5-6 potential papers and authors. To organise a half/full day tutorial, please submit a proposal to the Tutorial Chairs at tutorial@icics.org.