



SPONSOR & ORGANISER
School of Electrical and Electronic
Engineering, NTU, Singapore

HONORARY CONFERENCE CHAIRS

Chan Hin Kam
Meng Hwa Er

ORGANISING COMMITTEE

Advisors
Tee Hiang Cheng, Yap Peng Tan
Kwok Hung Li
General Chairs
Sanjay K. Bose, Say Wei Foo
Secretary
Erry Gunawan, Yong Kim Chong
Program Chairs
Wen-De Zhong, Guoan Bi
Special Sessions Chairs
Boon Hee Soong, Kim Hui Yap
Tutorial Chairs
Maode Ma, Lap Pui Chau
Finance Chairs
Kah Chan Teh, Xudong Jiang
Exhibition Chairs
Peter H. J. Chong, Ping Xue
Local Arrangement Chairs
Arokiaswami Alphones, M. Yakoob Siyal
Publication Chairs
See Ho Ting, Ce Zhu
Publicity Chairs
Gaoxi Xiao, Jun Yang
Web Design Chair
Hock Chuan Chua

**INTERNATIONAL ADVISORY
COMMITTEE**

Liang-Gee Chen, NTU, TAIWAN
Uday Desai, IIT Bombay, INDIA
Sadaoki Furui, Tokyo Inst. Tech, JAPAN
Mounir Hamdi, HKUST, HONG KONG
Richard Harris, Massey Univ, NZ
Yingbo Hua, UC-Riverside, USA
S.N. Koh, NTU, SINGAPORE
Alex C. Kot, NTU, SINGAPORE
Anurag Kumar, IISc, Bangalore, INDIA
Byeong G. Lee, SNU, KOREA
K.K. Leung, Imperial College, U.K
Biswanath Mukherjee, UC-Davis, USA
Jongkol Ngamwiwit, KMITL, THAILAND
Zhiseng Niu, Tsinghua, Beijing, CHINA
Wan-Chi Siu, HKPU, HONG KONG
G.L. Tan, IDA, SINGAPORE
Moe Win, M.I.T., U.S.A
Naoaki Yamanaka, Keio Univ., JAPAN
Susumu Yoshida, Kyoto Univ., JAPAN
M. Zukerman, Melb Univ., AUSTRALIA

TECHNICAL CO-SPONSORSHIP
IEEE Communications Society (COMSOC)
IEEE Circuits & Systems Society (CAS)
IEEE Singapore Section
IEEE Singapore Communications Chapter
IEEE Singapore Signal Processing Chapter
IEEE Singapore Circuits & Systems Chapter
IEEE TC on Transmission Access and
Optical Systems

FINAL CALL FOR PAPERS

The five International Conferences on Information, Communications and Signal Processing held earlier were very successful with an average of over 500 papers reviewed and an average attendance by more than 300 international participants in each conference. Following on these successes, we are pleased to announce that **ICICS2007**, the sixth International Conference on Information, Communications and Signal Processing will be held in Singapore from 10 to 13 December, 2007. The conference will cover all major areas in Information, Communications, Computer and Signal Processing along with tutorial sessions and invited sessions in areas of current interest. We look forward to your participation in **ICICS2007** to make this conference a success. Papers presenting original work in, but not limited to, the following technical areas are invited:

MULTIMEDIA SYSTEMS: Media generation and integration, multimedia analysis and understanding, 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, coding, standards and applications.

COMPUTER SYSTEMS: Electronic commerce, computing (neural, fuzzy, evolutionary, internet, grid, etc.), computer vision, databases and architectures, data storage systems, real-time, fault-tolerant, intelligent and embedded systems, software engineering, data mining, computer security, copyright protection and authentication, single biometric traits (fingerprint, face, iris, gait etc.) and multimodal biometric fusion, secured biometric system, and other related areas.

SIGNAL PROCESSING: Audio/speech processing and coding, adaptive, multidimensional, statistical signal processing, array processing, image/video analysis, genomic signal processing and bioinformatics, system identification and modeling, 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, communications, emerging applications, and other related areas.

COMMUNICATIONS: Coding, modulation, equalisation, detection and estimation, spread spectrum, wireless, mobile, cellular, ultra-wideband (UWB) technology, coding and transmission, multi-rate and multi-carrier communications, power-line, optical communications and satellite communications, microwave circuits and systems, antennas, propagation, software radio, system simulation, EMI/EMC, and other related areas

NETWORKING: Optical, wireless, WiMAX, and mobile IP networks, home and ubiquitous, and ad-hoc wireless networks, peer-to-peer networks, intelligent networks, broadband and high speed networks, network management, architecture and protocols, flow and congestion control, 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. The conference proceedings will be distributed to the registered participants in a CD and will also be available through IEEE Xplore. More details will be made available in subsequent announcements and on our website, at the URL given below.

Important Dates:

Full Paper Submission Deadline	:	May 15, 2007
Notification of Acceptance	:	August 7, 2007
Camera-Ready Copy Due	:	September 1, 2007

Correspondence: All submissions and correspondence can be conducted through the ICICS2007 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 ebhsoong, ekhyap@ntu.edu.sg and provide the session names of 5-6 potential papers and authors. To organise a half/full day tutorial, please submit a proposal to the Tutorial Chairs at emdma, elpchau@ntu.edu.sg.