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# IEEE ICSPC Dubai 2007

## CALL FOR PAPERS

### 2007 IEEE International Conference on Signal Processing and Communications

24–27 November 2007

Park Hyatt Hotel, Dubai, United Arab Emirates



The 2007 IEEE International Conference on Signal Processing and Communications (ICSPC 2007) will be held in Dubai, United Arab Emirates (UAE) on 24–27 November 2007. The ICSPC will be a forum for scientists, engineers, and practitioners throughout the Middle East region and the World to present their latest research results, ideas, developments, and applications in all areas of signal processing and communications. It aims to strengthen relations between industry, research laboratories and universities. ICSPC 2007 is organized by the IEEE UAE Signal Processing and Communications Joint Societies Chapter. The conference will include keynote addresses, tutorials, special, regular and poster sessions. All papers will be peer reviewed. Acceptance will be based on quality, relevance and originality. Accepted papers will be published in the conference proceedings and will be included in IEEE Explore.

#### SCOPE

Topics will include, but are not limited to, the following:

- Digital Signal Processing
- DSP Implementation and Embedded Systems
- Audio/Speech Processing and Coding
- Image/Video Processing and Coding
- Watermarking and Information Hiding
- Multimedia Communications
- Sensor Array and Multi-channel Processing
- Time-Frequency/Time-Scale Analysis
- Analog and Mixed Signal Processing
- Parallel and Distributed Processing
- Internet Signal Processing
- Signal Processing for Communications
- Modulation and Channel Coding
- Mobile and Wireless Communications
- Optical Communications
- Communication and Broadband Networks
- Computer Communication and Networks
- Ad-Hoc and Sensor Networks
- Cryptography and Network Security
- Soft Computing and Machine learning for Signal Processing and Communications
- Applications (Biomedical, Bioinformatics, Genomic, Seismic, Radar, Sonar, Remote Sensing, Positioning, etc.)
- Signal Processing and Communications Education

#### SUBMISSION

Prospective authors are invited to submit **full-length (4 pages) paper proposals** for review. Proposals for tutorials and special sessions are also welcome. The submission procedures can be found on the conference web site:

[www.icspc07.org](http://www.icspc07.org) or [www.icspc.info](http://www.icspc.info)

All submissions must be made on-line and must follow the guidelines given on the web site.

#### SCHEDULE

Submission of proposals for tutorials and special sessions	April 2 <sup>nd</sup> , 2007
Submission of full-paper proposals	April 2 <sup>nd</sup> , 2007
Notification of acceptance	June 4 <sup>th</sup> , 2007
Submission of final version of paper	October 1 <sup>st</sup> , 2007

ICSPC 2007 Conference Secretariat,  
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