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International Conference on Audio, Language and Image Processing 2008

General Information

This conference will provide a unique forum for researchers, engineers and educators interested in audio, language and image processing to learn about recent progresses, to address related challenges and to develop new methods, applications and systems. The conference, to be held on July 7-9, 2008 in Shanghai, the largest city of China, is co-organized by IEEE Shanghai Section, IEEE Xi'an Section, IET Shanghai Section, Shanghai University, Tsinghua University, Fudan University, and Shanghai Embedded System and Software Alliance. The conference proceedings with including all the accepted papers will be published by IEEE (IEEE Catalog Number: CFP0850D) and indexed in both EI and ISTP. The expanded version of some selected papers will also be published in *Journal of Applied Sciences*.

Important Dates

The Extended Submission Deadline	January 31, 2008 February 29, 2008
Notification of acceptance	April 1, 2008 April 10, 2008
Camera-ready copy	May 1, 2008

Conference Contents

Audio and Music Processing: Compression and Coding, 3D and Surround Sounds, Digital Rights and Watermarking, Music Information Retrieval, Internet Audio, Microphone Array, Audio Beam Loudspeaker.

Hearing and Auditory Systems: Modeling and Simulation, Hearing Aids, Echo Cancellation, Binaural Hearing, Crosstalk Cancellation, Voice Processing in Cochlear Implants.

Language and Speech Processing: Language Acquisition and Reproduction, Human Language Understanding and Learning, Machine Translation, Speech Recognition and Understanding, Speech Enhancement, Spoken Document Retrieval.

Image Processing and Virtual Reality: Image and Video Coding, Image and Video Analysis and Segmentation, Image Representation and Modeling, Machine Vision, Computer Graphics Techniques for VR, Advanced Display and Immersive Projection Technology, Applications of VR, Biomedical Image Processing.

Software and Hardware Implementation: DSP Implementations, Embedded Systems, FPGAs, Reconfigurable Computing Structures, Hardware/Software Co-simulation, System-on-chip.

What`s New

March 12, 2008

Notification of acceptance is 24:00 April 10, 2008 of GMT. The Beijing Time(GMT +8) is 8:00 April 11, 2008.

Language

The working language of the conference will be English.

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