DSP 2011 - CALL FOR PAPERS

17th International Conference on Digital Signal Processing

July 6-8, 2011 - Corfu, Greece

`http://www.dsp2011.gr`

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Important Dates

Paper Submission Deadline:
January 31, 2011

Notification of Acceptance:
March 18, 2011

The 17th International Conference on Digital Signal Processing (DSP 2011) will be held in July 6-8, 2011 on the island of Corfu, Greece. It is the longest in existence Conference in the area of DSP and belongs to a series of events, which commenced in London in 1968 and continued in Florence, Nicosia, Limassol, Santorini and Cardiff. The last meeting took place in Santorini, Greece in July 2009.

DSP 2011 addresses the theory and application of filtering, coding, transmission, estimation, detection, analysis, recognition, synthesis, recording, and reproduction of signals by means of digital devices or techniques. The term "signal" includes audio, video, speech, image, communication, geophysical, sonar, radar, medical, musical, and other signals.

The program will include presentations of novel research theories, applications and results in lecture, poster and plenary sessions. A significant number of Special Sessions organized by internationally recognized experts in the areas, will be held. Topics of interest include, but are not limited to:

- Adaptive Signal Processing
- Array Signal Processing
- Audio/Speech/Music Processing & Coding
- Biomedical Image & Signal Processing
- Digital & Multirate Signal Processing
- Digital Watermarking & Data Hiding
- Geophysical/Radar/Sonar Signal Processing
- Image & Multidimensional Signal Processing
- Image/Video Content Analysis
- Image/Video Indexing, Search & Retrieval
- Image/Video Processing Techniques
- Image/Video Compression & Coding Standards
- Information Forensics & Security
- Multidimensional Filters & Transforms
- Multiresolution Signal Processing
- Nonlinear Signals & Systems
- Real-Time Processing
- Signal & System Modelling
- Signal Processing for Smart Sensor & Systems
- Signal Processing for Telecommunications
- Social Signal Processing & Affective Computing
- Statistical Signal Processing
- Theory & Applications of Transforms
- Time-Frequency Analysis & Representation
- VLSI Architectures & Implementations

Authors are invited to electronically submit the full camera-ready paper of not more than six (6) pages, including figures, tables and references. Papers should follow the double-column IEEE conference template. Authors should indicate one or more of the above listed categories that best describe the topic of the paper, as well as their preference (if any) regarding lecture or poster sessions. Lecture and poster sessions will be treated equally in terms of the review process. Submitted papers will be reviewed by at least two referees. Accepted papers must be registered and presented at the conference. All accepted papers will be published in the Conference Proceedings (CD ROM) and will appear in the IEEE Xplore® digital library.

In addition to the technical program, a social program will be offered to the participants and their companions. It will provide an opportunity to meet colleagues and friends against a backdrop of outstanding natural beauty and rich cultural heritage in one of the best known international tourist destinations.