



IEEE 17th Signal Processing and Communications Applications Conference



IEEE SIU 2009 IEEE 17th Signal Processing and Communications Application Conference 09-11 April 2009, Antalya

Organized by

University of Kocaeli

Organization Chairman: Prof. Dr. Sarp ERTÜRK

Organizing Committee: Prof. Dr. Doğan Dibekçi, Prof. Dr. Hülya Yıldırım, Assoc. Prof. Dr. Zafer Bingül, Assist. Prof. Dr. Gonca Çakır, Assist. Prof. Dr. Mustafa Çakır, Assist. Prof. Dr. M. Kemal Güllü, Assist. Prof. Dr. Oğuzhan Urhan.

Call for Papers

IEEE 17th Signal Processing and Communications Applications Conference (SIU-2009) will be held in Antalya (Silence Beach Resort Hotel), Turkey on April 9-11, 2009. The conference will be organized by the University of Kocaeli with the support of IEEE. The conference is the most important meeting forum for researchers in Turkey in the area of signal processing and communications and related topics. Conference proceedings have been indexed by IEEEXplore since 2003.

SIU2009 Conference will be an important opportunity for presentation of state of the art scientific and technological research and development and for establishing new projects and partnerships as well as meeting people working in these topics.

Presenters must prepare Turkish papers with a limit of four pages according to the paper preparation rules in PDF format, and then upload them to the SIU-2009 servers via the SIU-2009 web page.

Special Sessions

Oral and poster sessions in the following topics will take place. We expect to have proposals about special sessions regarding industry – university collaborations. The deadline for sending proposals for special sessions is December 1st , 2008. Proposals should be sent to siu2009@kocaeli.edu.tr

It is planned to arrange special sessions under the scope of the conference in this years SIU. The target of special sessions is to meet people who work in the same area of interest.

Seminars

The following seminars have been planned particularly oriented to both graduate and undergraduate students:

- "Wavelets and applications in signal and image processing", Prof. Dr. A. Enis Çetin from Bilkent University.
- "Statistical methods for error measuring and comparison in classifiers" Prof. Dr. Ethem Alpaydın from Bogazici University.
- "Wireless sensor Networks" Assoc.Prof.Dr. Özgür B. Akan from Middle East Technical University

Student awards

The best student paper that is chosen by the award committee will be awarded a "IEEE best student paper award" in SIU 2009. A student paper in the area of artificial vision and/or pattern recognition and similar topics will be awarded the "Alper Atalay best student paper award". Detailed information should be acquired from the conference web address.

Important Dates

- Deadline for proposals of special sessions : December 1, 2008
- Submission of first draft of the full paper : December 22, 2008
- Announcement of acceptance : February 2, 2009
- Submission of camera-ready papers : March 2, 2009
- Conference Dates : 9-11 April 2009

Conference Topics

The Conference covers two main topics: Signal Processing and Communications. Details of these areas are listed below.

Signal processing

- S1. Theory of Signal Processing
- S2. Statistical Signal Processing
- S3. Multimedia Signal Processing
- S4. Biomedical Signal Processing
- S5. Sensor Networks and Array Signal Processing
- S6. Multiresolution and Multirate Signal Processing
- S7. Pattern Recognition
- S8. Computer Vision
- S9. Adaptive Filters
- S10. Image/Video/Speech Browsing, Retrieval and Watermarking
- S11. Speech and Audio Coding
- S12. Speech Processing and Recognition
- S13. Human ~ Machine Interfaces
- S14. Surveillance Signal Processing
- S15. Bioinformatics
- S16. Self Learning for Signal Processing
- S17. Signal Processing Education
- S18. Signal Processing Systems
- S19. Other Related Topics

Communication

- I1. Theory of Communications
- I2. Communications Networks
- I3. Wireless Communications
- I4. Multimedia Communications
- I5. Source and Channel Coding
- I6. Antennas
- I7. Channel Modeling, Estimation and Equalization
- I8. MI/MO Communications
- I9. Wideband Communications
- I10. Other Related Subjects

Contact information

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