

General Co-Chairs:

Alex B. Gershman
Abdelhak M. Zoubir
Darmstadt University of Technology, Germany

Technical Co-Chairs:

Brian M. Sadler
Army Research Laboratory, USA
Nikos D. Sidiropoulos
Technical University of Crete, Greece

Finance Chair:

Bin Yang
University of Stuttgart, Germany

Local Organization Co-Chairs:

Marco Moebus
Michael Rübsamen
Darmstadt University of Technology, Germany

Publicity Chair:

Dominic K. C. Ho
University of Missouri, USA

Publications Chair:

Sönke Carstens-Behrens
University of Applied Sciences Koblenz, Germany

Liaisons:

North-America: Georgios B. Giannakis
University of Minnesota, USA

South-America: Marcelo G. S. Bruno
Aeronautics Technological Institute, Brazil

Asia: Chong Meng S. See
DSO Labs/NTU-Temasek Labs, Singapore

Australia: Yuri I. Abramovich
DSTO, Australia

Technical Committee:

Kristine Bell
Mats Bengtsson
Olivier Besson
Biao Chen
Douglas Cochran
Timothy N. Davidson
Aleksandar Dogandžić
Hongya Ge
Mounir Ghogho
Fulvio Gini
Martin Haardt
Yingbo Hua
Ivars Kirsteins
Richard Kozick
Erik Larsson
Jian Li
Hongbin Li
Xiangqian Liu
Zhi-Quan (Tom) Luo
Björn Ottersten
Muralidhar Rangaswamy
Christ Richmond
Youngchul Sung
Ananthram Swami
Lang Tong
Luc Vandendorpe
Alle-Jan van der Veen
Mats Viberg
Sergiy Vorobyov
Michael Wicks
Peter Willett
Xiang-Gen Xia
Zhengyuan (Daniel) Xu

Call for Papers

TECHNICAL PROGRAM:

The SAM Workshop is a major IEEE event devoted to sensor array and multi-channel signal processing. The organizing committee invites the international community to present and discuss state-of-the-art developments in the field. SAM 2008 will feature plenary talks by leading researchers in the field as well as poster sessions.

PAPER SUBMISSION:

Authors are invited to submit contributions in the following areas:

- Adaptive beamforming
- Detection and estimation
- Direction-of-arrival estimation
- Space-time adaptive processing
- Radar and sonar array processing
- Array processing for communications
- Array processing for biomedical applications
- Microphone array applications
- Synthetic aperture techniques
- Waveform diverse sensors and systems
- Multi-channel imaging
- Performance evaluations with experimental data
- Statistical modeling for sensor arrays
- Blind source separation and channel identification
- MIMO systems and space-time coding
- Sensor networks
- Non-Gaussian, nonlinear, and non-stationary models
- Intelligent systems and knowledge-based signal processing
- Computational and optimization techniques for array processing

Prospective authors should submit:

Two to four page extended summary including text, figures, references, and paper classification categories.

PDF files of summaries must be submitted through the conference website located at www.sam2008.org. The summary cover page must contain the name of the authors, affiliation, and contact information including phone, fax, and email. Comprehensive guidelines for summary preparation and submission can also be found at the conference website.

IMPORTANT DATES:

Submission of summary: ~~January 20, 2008~~ **Extended to Feb. 3, 2008**

Notification of acceptance: March 20, 2008

Final manuscript submission: May 20, 2008

