



THE EIGHTH IEEE SENSOR ARRAY AND MULTICHANNEL SIGNAL PROCESSING WORKSHOP

www.gtec.udc.es/sam2014

June 22-25, 2014, A Coruña, Spain



CALL FOR PAPERS

TECHNICAL PROGRAM

The SAM Workshop is a major IEEE Signal Processing Society event devoted to sensor array and multichannel signal processing. The organizing committee invites the international community to present and discuss state-of-the-art developments in the field. SAM 2014 will feature plenary talks by leading researchers in the field as well as poster sessions with presentations by the participants.

Welcome to A Coruña! – The workshop will be organized in Hotel Hesperia Finisterre, located in the heart of A Coruña, Spain, a modern city looking out onto the Atlantic Ocean. A Coruña is an open city that embraces all its visitors with warmth and according to its motto “A Coruña is the city where nobody is a stranger”. It is blessed with a beach promenade that completely surrounds it, the Hércules Tower, which is a World Heritage site, and many local and regional attractions. The workshop will take place during the Midsummer Festival that will make SAM 2014 an unforgettable experience.

RESEARCH AREAS

Authors are invited to submit contributions in the following areas:

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

Submission of papers – Full-length four-page papers will be accepted only electronically at www.gtec.udc.es/sam2014.

Special poster session proposals – They should be submitted by e-mail to the Technical Program Chairs and include a topical title, rationale, session outline, contact information, and list of invited speakers.

IMPORTANT DATES

Special Session Proposals
November 29th, 2013

Submission of Papers
February 10th, 2014

Notification of Acceptance
March 28th, 2014

Final Manuscript Submission
April 18th, 2014

Advance Registration
April 25th, 2014

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