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Call for Papers

The Sixth IEEE International Workshop on Computational Advances in Multi-Sensor Adaptive Processing

Cancun, Mexico

December 13 - 16, 2015

http://inspire.rutgers.edu/CAMSAP2015







Following the success of the first five editions of the IEEE workshop on Computational Advances in Multi-Sensor Adaptive Processing, we are pleased to announce the sixth workshop in this series. IEEE CAMSAP 2015 will be held in historic Cancun, Mexico, and will feature a number of plenary talks from the world's leading researchers in the area, special focus sessions, and contributed papers. All papers will undergo peer review in order to provide feedback to the authors and ensure a high-quality program.

Topics and applications of interest for the workshop include, but are not limited to, the following.

TOPICS OF INTEREST

- Array processing, waveform diversity, space-time adaptive processing
- Convex optimization and relaxation
- Computational linear & multi-linear algebra
- Computer-intensive methods in signal processing (bootstrap, MCMC, EM, particle filtering, etc.)
- Signal and information processing over networks
- Sparse signal processing

APPLICATIONS

- Big data
- Biomedical signal processing
- Communication systems
- Computational imaging
- Radar
- Sensor networks
- Smart grids
- Sonar

Submission of Papers: Prospective authors are invited to submit original full-length papers, with up to four pages for technical content including figures and references, using the formatting guidelines on the website for reviewing purposes. All accepted papers must be presented at the workshop to appear in the proceedings. Best student paper awards, selected by a CAMSAP committee, will also be presented at the workshop.

Special Session Proposals: In addition to contributed sessions, the workshop will also have a number of special sessions. Prospective organizers of special sessions are invited to submit a proposal form, available on the workshop website, by e-mail to the Special Sessions Chair.



