CAMSAP 2007

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

December 12-14 2007, Wyndham Sugar Bay Resort & Spa, St. Thomas, U.S. Virgin Islands

Second Call for Papers

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Following the success of the first IEEE workshop on Computational Advances in Multi-Channel Sensor Array Processing, held in Dec. 2005 at Puerto Vallarta, Mexico, we are pleased to announce the second workshop in this series, sponsored by the Sensor Array and Multi-channel signal processing Technical Committee of the IEEE Signal Processing Society.

CAMSAP 2007 will be held at the Wyndham Sugar Bay Resort in the U.S. Virgin Islands, and will feature a number of plenary talks from the world's leading researchers in the area, special focus sessions, and contributed papers. As in CAMSAP2005, both contributed and invited special session papers will undergo peer review, in order to provide feedback to the authors and ensure a high-quality program.

Topics of interest

- Convex optimization algorithms
- Relaxation methods
- Computational linear algebra
- Computer-intensive methods in statistical signal processing (bootstrap, MCM, EM, particle filtering)
- Distributed computing, estimation, and detection algorithms
- Emerging techniques

with applications in

- Array processing: beamforming, space-time processing
- Communication systems
- Sensor networks
- Biomedical SP
- Computational imaging
- Emerging applications

Deadlines

Special session proposals (e-mail TPC chairs): June 20, 2007
Full four-page paper submission: June 20, 2007
Notification of acceptance: September 1, 2007
Final camera-ready papers: October 1, 2007
Early registration (at least one author per paper): November 1, 2007