IEEE CAMSAP Workshop 2019
15-18th December, Guadeloupe, French West Indies

camsap19.ig.umons.ac.be

Following the success of the first seven editions of the IEEE workshop on Computational Advances in Multi-Sensor Adaptive Processing, we are pleased to announce the eighth workshop in this series. IEEE CAMSAP 2019 will be held at Le Gosier, Guadeloupe, French Antilles, 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.

General chairs

David Brie, University of Lorraine, France

Jean-Yves Tourneret, University of Toulouse, France

Technical program chairs

Geert Leus, TU Delft, Netherlands

Antonio G. Marques, King Juan Carlos University, Spain

Special sessions chairs

Romain Couillet, University of Grenoble-Alpes, France

Yoann Altmann — Heriot-Watt University, Scotland

Financial chairs

Mónica F. Bugallo, Stony Brook University, New York, USA

Jordi Vilà-Valls, University of Toulouse / ISAE-SUPAERO, France

Publication chairs

Nicolas Gillis
University of Mons, Belgium

Yannick Berthoumieu, University of Bordeaux, France

Local arrangement chairs

Guillaume Ginolhac, University of Savoie Mont-Blanc, France

Cédric Richard, University of Nice Sophia Antipolis, France

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

TOPICS
- 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
- Tensor and graph signal processing

APPLICATIONS
- Big data
- Biomedical signal processing
- Communication systems
- Computational imaging
- Geophysics, sonar, acoustics
- Sensor networks
- Smart grids

PAPER SUBMISSION
Papers cannot be longer than 5 pages (double-column IEEE conference format), including all text, figures and references. The 5th page cannot contain any text other than references. See the website for additional information about the submission process: https://camsap19.ig.umons.ac.be/.

SPECIAL SESSION PROPOSALS
In addition to regular 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, to the special sessions chairs.
(romain.couillet@centralesupelec.fr and Y.Altmann@hw.ac.uk)

BEST STUDENT PAPER AWARDS
The CAMSAP best student paper awards, selected by a specific committee, will also be presented at the workshop. The selection will be based on the technical quality, originality, and clarity of the submission.

IMPORTANT DATES

Special session proposals	31 March, 2019
Full paper submission	19 July, 2019
Notification of acceptance	13 September, 2019
Camera-ready paper	11 October, 2019