IEEE CAMSAP Workshop 2023
December 10 - 13, 2023, Costa Rica

CAMSAP 2023

Following the success of the first eight editions of the IEEE Workshop on **C**omputational **A**dvances in **M**ulti-**S**ensor **A**daptive **P**rocessing (CAMSAP), we are pleased to announce the ninth workshop in this series. IEEE CAMSAP 2023 will be held at the Los Sueños Marriott Ocean & Golf Resort in Costa Rica 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

Martin Haardt
Ilmenau Univ. of Techn., Germany

André de Almeida
Federal Univ. of Ceara, Brazil

Technical program chairs

Maria Sabrina Greco
University of Pisa, Italy

Sergiy Vorobyov
Aalto University, Finland

Special sessions chairs

Kejun Huang
University of Florida, USA

Piya Pal
UCSD, San Diego, USA

Financial chairs

Wei Liu
University of Sheffield, UK

Qing Shen
Beijing Institute of Tech., China

Publication chairs

Christoph Mecklenbräuker
TU Wien, Vienna, Austria

Rémy Boyer
University of Lille, France

Local arrangement chairs

Jordi Vilà-Valls
ISAE-SUPAERO, Toulouse, France

David Brie
University of Lorraine, France

Santiago Segarra
Rice University, USA

Publicity chair

Nicolas Gillis
University of Mons, Belgium

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

TOPICS
- Active/passive sensing
- Array processing, waveform diversity, space-time adaptive processing
- Convex optimization and relaxation
- Computational linear & multi-linear algebra
- Computer-intensive methods in signal processing
- Signal and information processing over networks
- Sparse signal processing
- Tensor and graph signal processing
- Machine learning and artificial intelligence

APPLICATIONS
- Big data
- Biomedical signal processing
- Communication systems
- Computational imaging
- Geophysics, radar, 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://camsap23.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 session chairs. (kejun.huang@ufl.edu and pipal@eng.ucsd.edu)

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	May 15, 2023
Full paper submission	July 1, 2023
Notification of acceptance	August 15, 2023
Camera-ready paper	September 15, 2023