



28th Mediterranean Conference on Control and Automation (MED'2020)

16-19 June, 2020 – Saint-Raphaël, FRANCE

Chairs

General Chair

Didier MAQUIN
 Université de Lorraine, France
 didier.maquin (at) univ-lorraine.fr

Program Chairs

Kimon VALAVANIS
 University of Denver, CO, USA
 kimon.valavanis (at) du.edu

Didier THEILLIOL

Université de Lorraine, France
 didier.theilliol (at) univ-lorraine.fr

Finance and Registration Chair

Dominique SAUTER
 Université de Lorraine, France
 dominique.sauter (at) univ-lorraine.fr

Important dates

Submission of invited sessions:

January 10th, 2020

Submission of draft papers:

January 20th, 2020

Notification of acceptance:

April 6th, 2020

Final version due:

May 4th, 2020

Technical co-sponsors

IEEE Control Systems Society
 IEEE Robotics and Automation Society
 Centre de Recherche en Automatique de Nancy (CRAN)

SCOPE OF MED'2020

The 28th Mediterranean Conference on Control and Automation (MED'2020) will be held on the 16-19 of June 2020 in the Congress Center of St-Raphaël, France. Close to the city of Nice, Saint-Raphaël is situated on the French Riviera. Saint-Raphaël, classified resort and recognized seaside resort, stretches over thirty-six kilometers of coast, between the Massif de l'Estérel and the Mediterranean coast, cut out of coves and creeks, for the delight of the holidaymakers.

The conference will include tutorials and workshops, a technical program of presentations from June 16 to June 19, and keynote lectures covering a wide range of topics on systems, automation, robotics and control including theory, hardware, software, communication technologies and applications.

It will offer a great opportunity for academics, researchers and industrial players working in control and automation to network together, present research progress and address new challenges. The conference will include a wide range of topics on systems, automation, robotics and control including theory, related hardware, software and communication technologies, as well as applications.

TOPICS OF INTEREST

Adaptive Control	Fuzzy Cognitive Maps	Nonlinear Control
Aerospace Control	Genetic & Evolutionary Computation	Optimal Control
Agents/Agent-based Systems	Guidance & Navigation	Optimization
Automotive Control	Health Related Topics	Power Systems
Autonomous Systems	Human Machine Interaction	Predictive Control
Biologically Inspired Systems	Hybrid Systems	Process Control
Building Automation	Industrial Automation	Prognostics & Diagnostics
Cognitive Systems and Control	Internet of Things	Real-time Control
Control Theory	Integrated Control & Diagnostics	Robotics Applications
Computer Controlled Systems	Intelligent Control	Robust Control
Cyber-Physical Systems	Intelligent Transportation Systems	Sampled-Data Control
Communication Systems	Manufacturing	Smart Grids & Smart Cities
Deep Learning in Control	Multi-Agent Systems	Societal Challenges in Automation
Discrete Event Systems	Intelligent Transportation Systems	Soft Computing
Economic-Control Technology	Linear Systems	Swarms and Robotic Teams
Education and Training	Manufacturing	System Identification
Embedded Control Systems	Marine Control	Traffic Control
Energy Efficient Systems	Mechatronic Systems	Uncertain Systems
Fault-Tolerant Control	Modelling and Simulation	Unmanned Systems
Formation Control	Network Controlled Systems	Virtual & Augmented Reality

SUBMISSION DETAILS

Paper submission/proceedings Papers must be submitted electronically via web upload only. Full papers should be submitted in standard IEEE A4 paper and double-column format for conferences. Six pages are allowed for each paper. All submissions are via <https://controls.papercept.net>. Submitted papers will undergo a peer review process, coordinated by the Program Chairs and the IPC. Please visit the conference website for further information. Proceedings of the previous MED conferences have been included in the IEEE Electronic Library on IEEE Xplore.

Invited Sessions Researchers who would like to organise one or more Invited Sessions on topics falling within the scope of the conference are invited to submit a proposal for consideration. This should include: the title of the session, a copy of the session abstract as well as individual paper abstracts from each of the proposed participants. Through the submission website, please submit an invited session proposal and complete the fields in this section before January 10th, 2020. An invited session identification code will be communicated to the corresponding proposer and should be used by the prospective contributors.

Tutorials/Workshops Proposals for tutorials or workshops should contain the title of the session, the list of speakers, and extended summaries (2000 words) of the presentations. Proposals for review must be sent by e-mail to the Tutorial and Workshop Chair by January 20th, 2020.

For more information visit the website: <http://med2020.cran.univ-lorraine.fr> or write to: med-2020@univ-lorraine.fr

