



# 30<sup>th</sup> MEDITERRANEAN CONFERENCE ON CONTROL AND AUTOMATION

<https://www.med-control.org/med2022/>

JUNE 28 - July 1, 2022

DIVANI APOLLON PALACE & THALASSO  
VOULIAGMENI, GREECE, GR-16671



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## MCA AND PREVIOUS CONFERENCE INFORMATION:

[www.med-control.org](http://www.med-control.org)  
[www.med-control.org/main/conferences/](http://www.med-control.org/main/conferences/)

## FOR INFORMATION ABOUT GREECE, SEE:

[www.visitgreece.gr](http://www.visitgreece.gr)  
[greeklandscapes.com](http://greeklandscapes.com)

The 30<sup>th</sup> Mediterranean Conference on Control and Automation, MED 2022, returns to its birthplace, in Greece. The venue is the Divani Apollon Palace & Thalasso resort (<https://divaniapollonhotel.com>), located in the most prestigious part of the Athenian Riviera. The venue is just a 25-minute drive from the Athens city center and less than a 30-minute drive from the Athens International Airport.

The theme of MED 2022 centers on the control and automation challenges and opportunities in the 21st century, focusing on system design for autonomy and resilience in high confidence cyber physical systems.

MED 2022 spans four full days: June 28 is devoted to Tutorials and Workshops, followed by the three-day technical conference on June 29-30 and July 1. Following the current trends of combining control and systems theory with hardware/software and communication technologies, new developments in robotics and unmanned systems, autonomous systems, mechatronics, cyber physical systems, network-controlled systems are included in the topics of interest to strengthen cooperation of control and automation scientists with industry.

## TOPICS OF INTEREST

Adaptive Control	Energy Efficient Systems	Optimization
Aerospace Control	Event-Based Systems	Petri Nets
Agents/Agent-based Systems	Fault-tolerant Control	Power Systems
Autonomous Systems	Formation Control	Predictive control
Autonomy	Fuzzy Logic and Fuzzy Control	Process control
Biologically Inspired Systems	Genetic and Evolutionary Computation	Prognostics and Diagnostics
Computational Intelligence	Hybrid Systems	Real-time Control
Computer Aided Control System Design	Image Processing	Robotics
Computer Controlled Systems	Industrial Automation, Manufacturing	Robotic Teams
Communication Systems	Integrated Control and Diagnostics	Robust Control
Cooperative Systems Control	Intelligent Control	Smart Grid
Cyber Physical Systems	Intelligent Transportation Systems	Soft Computing
Decentralized Control	Linear Systems	Spectral Estimation
Digital Control Systems	Marine Control	Swarms
Discrete Event Dynamic Systems	Mechatronics Systems	System Identification
Distributed Parameter Systems	Modeling and Simulation	Uncertain Systems
Disturbance Rejection	Network Controlled Systems	Unmanned Systems
Education and Training	Neural Networks	Verification and Validation
Embedded Control Systems	Non-linear Systems	Virtual and Augmented Reality

## SUBMISSIONS

**PAPERS:** The paper format must follow IEEE paper submission rules, two-column format using 10-point fonts, Times New Roman. The maximum number of pages per submitted paper is 6. Up to two additional pages will be permitted for an additional charge. Illustrations and references are included in the page count.

**INVITED SESSIONS:** Proposals for invited sessions should contain a summary statement describing the motivation and relevance of the proposed session, the invited paper titles and the names of the authors. Authors must submit FULL invited papers. Each paper must be marked as "Invited Session Paper".

**WORKSHOPS AND TUTORIALS:** Proposals for workshops and tutorials should contain title, list of speakers, and extended summaries (2000 words) of their presentations.

All contributions (papers, invited papers, proposals for invited sessions, workshops, and tutorials) must be submitted electronically through <https://controls.paperecept.net> by February 1, 2022.

**REVIEW:** All submitted papers will undergo a peer review process coordinated by the Program Chairs, Advisory Committee Members, IPC members and qualified reviewers. Authors will be notified of results at the latest by April 15, 2022. Accepted papers must be uploaded electronically no later than May 10, 2022. Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.

## IMPORTANT DATES

<b>February 1, 2022:</b>	Contributed Papers / Invited Papers / Invited Session Proposals / Tutorial and Workshop Proposals Due
<b>April 15, 2022:</b>	Acceptance / Rejection Notification
<b>May 10, 2022:</b>	Upload Final, Camera Ready Papers
<b>April 15–May 10, 2022:</b>	Early Registration

