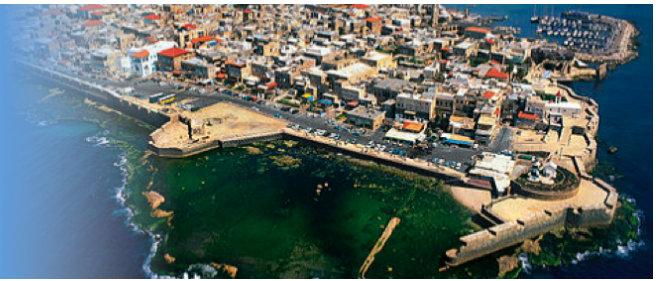# 27th Mediterranean Conference on Control and Automation

1 – 4 JULY 2019   AKKO, ISRAEL

General Chairs:
Tal Shima, Technion
Zalman Palmor, Technion

Program Chairs:
Leonid Mirkin, Technion
Daniel Zelazo, Technion

Local Arrangements Chair:
Per-Olof Gutman, Technion

Registration and Finance Chair:
Moshe Idan, Technion

Publicity Chair:
Daniel Zelazo, Technion

Tutorial and Workshop Chair:
Giuseppe Notarstefano, Università del Salento

The 27th Mediterranean Conference on Control and Automation (MED 2019) will be held on the 1-4 of July 2019 in Akko, Israel. Akko is situated on the Phoenician northern part of the Mediterranean coast of Israel, with an exceptional history and rich cultural heritage, spanning over 4,000 years. It has been designated by UNESCO as a World Heritage site. MED 2019 will include tutorials and workshops, a technical program of presentations, keynote lectures and social events. It offers 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	Guidance & Navigation	Optimization
Aerospace Control	Health Related Topics	Power Systems
Automotive Control	Human Machine Interaction	Predictive Control
Autonomous Systems	Hybrid Systems	Process Control
Biologically Inspired Systems	Industrial Automation	Prognostics & Diagnostics
Cognitive Systems	Internet of Things	Real-time Control
Control Theory	Manufacturing	Robotics Applications
Cyber-physical systems	Multi-Agent Systems	Robust Control
Communication Systems	Intelligent Transportation Systems	Sampled-Data Control
Deep Learning in Control	Linear Systems	Smart Grids & Smart Cities
Discrete Event Systems	Marine Control	Societal Challenges
Economic Control	Mechatronic Systems	Soft Computing
Education and Training	Modelling and Simulation	System Identification
Embedded Control Systems	Network Controlled Systems	Uncertain Systems
Fault-tolerant Control	Non-linear Control	Virtual & Augmented
Fuzzy Cognitive Maps	Optimal Control	Reality

SUBMISSION DETAILS

PAPERS: Papers must be submitted electronically by January 22, 2019. The paper format must follow IEEE paper submission rules: 2 column layout, 10 pt. Times New Roman font. The maximum number of pages per paper is 6. Additional pages, up to a maximum 2, will be charged. All papers will be peer reviewed and acceptance notified by April 18, 2019. Accepted papers are to be uploaded electronically by May 15, 2019.

INVITED SESSIONS: A statement describing the motivation and relevance of the proposed session, invited paper titles and author names must be submitted electronically for review by January 22, 2019. Authors must submit electronically full versions of the invited papers marked as "Invited Session Paper".

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 22, 2019.

SUBMISSIONS AND PUBLICATIONS: All submissions are via **https://controls.papercept.net**.

IMPORTANT DATES

22 January 2019: Invited sessions, tutorial proposals, contributed papers due.

18 April 2019: Notification of acceptance/rejection.

15 May 2019: Final submissions due.

For information visit the website: https://med19.technion.ac.il or write to: medcon19@gmail.com