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
- Aerospace Control
- Autonomous Systems
- Biologically Inspired Systems
- Cognitive Systems
- Control Theory
- Cyber-physical systems
- Communication Systems
- Deep Learning in Control
- Discrete Event Systems
- Economic Control
- Education and Training
- Embedded Control Systems
- Fault-tolerant Control
- Fuzzy Cognitive Maps
- Guidance & Navigation
- Health Related Topics
- Human Machine Interaction
- Hybrid Systems
- Industrial Automation
- Internet of Things
- Manufacturing
- Multi-Agent Systems
- Intelligent Transportation Systems
- Linear Systems
- Marine Control
- Mechatronic Systems
- Modelling and Simulation
- Network Controlled Systems
- Non-linear Control
- Optimal Control
- Optimization
- Power Systems
- Predictive Control
- Process Control
- Prognostics & Diagnostics
- Real-time Control
- Robotics Applications
- Robust Control
- Sampled-Data Control
- Smart Grids & Smart Cities
- Societal Challenges
- Soft Computing
- System Identification
- Uncertain Systems
- Virtual & Augmented 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](https://controls.papercept.net)

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