

# 2023 IEEE 3<sup>th</sup> International Maghreb Meeting of the Conference on Sciences and Techniques of Automatic Control and Computer Engineering (MI-STA2023)

21-23 May 2023, Benghazi - Libya

[www.mista-con.org](http://www.mista-con.org)

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The 2023 IEEE 3<sup>rd</sup> International Maghreb Meeting of the conference on Sciences and Techniques of Automatic control and computer engineering is an IEEE technically co-sponsored event devoted to exploring emerging challenges and new concepts related to all aspects of electrical and computer engineering. This event will be held during May 21-23, 2023 in Benghazi city, Libya.

The MI-STA2023 is organized and sponsored by University of Benghazi (Benghazi, Libya) and the Laboratory Lab-STA (Sfax, Tunisia). It is technically co-sponsored by IEEE Libya Sub-Section, IEEE Tunisia Section, IEEE Region 8, Libya AP/COM Joint chapter, Libya CS/SP joint chapter and Libya IE chapter.

MI-STA'2023 is intended to provide an international forum for those who wish to present their latest research results, innovative ideas, and experiences in the fields of Automatic Control Applications Mechatronics, Computer Engineering, Computer Technologies and Applications, Renewable Energy, Smart Grid, Signal Processing and Telecommunications. This conference will also provide the excellent opportunity to meet experts, exchange information, and strengthen the collaboration among researchers, engineers, and scholars from both academia and industry while enjoying the cultural heritage and natural beauty of Benghazi city, coupled with the friendliness of its people. The MI-STA'2023 technical program will have different types of sessions: plenary lectures (given by leading experts in the field), regular and invited sessions, tutorial sessions, and special sessions along with workshops and exhibit.

**All accepted and presented papers will be published in conference proceedings and will be "submitted to IEEE Xplore® — the IEEE Digital Library" as IEEE reserves the right to not publish any proceedings that do not meet IEEE's quality standards. Authors of selected papers accepted for publication in MI-STA'2023 proceedings will be invited to submit an extended version of their papers to the conference related journals.**

The format of the paper must be prepared according to the IEEE template (allotted 6 proceedings pages with the option to pay for up to 2 extra pages). All manuscripts should be written in English and be in 2-column format. The authors are invited to submit the full version of their manuscripts online through the conference website MI-STA at: [www.MISTA-CON.org](http://www.MISTA-CON.org)

Topics of Interest include, but not limited to:

- Nonlinear Control System
- Robust and Adaptive Control
- Optimal Control
- Biomedical Engineering System
- System Identification and Validation
- Mechatronics and Instrumentations
- Advanced Control Systems Engineering
- Control of Chemical Processes
- Thermal System Control
- Mechanical Systems and Control
- Control and Embedded Systems
- Aircraft and Aerospace Control
- Shipping & Marine Vessels Control
- Automatic Control Systems
- Control of Robotic Systems & UAV
- Fault Tolerant Control Systems
- Intelligent Control Systems
- Control of Manufacturing Systems
- Information Security
- Database and Data Mining
- Algorithms and Bioinformatics
- Embedded System
- Artificial Intelligence
- Cloud Computing
- Mobile Computing
- Modeling and Simulation
- Industry 4.0, IoT, and digital twins
- Health Informatics
- Web and Internet Computing
- Software Engineering
- Information Systems
- Computer Graphics and Visualization
- Distributed and Parallel Computing
- Security and Information Assurance
- Human Computer Interaction
- Sensing and Sensor Networks
- Computer Aided Design
- Computer Theory and Technology
- Computer architecture and real time system
- Tele-Communication Engineering
- Fiber-optic Communication
- Microwaves and antennas
- Circuits & Electronics
- Signal and Image Processing
- Networking and Communications
- Wireless/ Mobile Communication
- Smart Grid
- Renewable Energy Conversion
- Control in Power Electronics
- Power Distribution System
- Power plant operation and control
- Networks and Electrical Machines
- Nanotechnology
- E-Learning
- Computer Education

## Important Dates (Regular Submission):

Paper Submission Deadline: **January 10<sup>th</sup>**, 2023

Acceptance Notification: **March 30<sup>th</sup>**, 2023

Author Registration: **April 10<sup>th</sup>**, 2023

Final Paper Submission: **April 10<sup>th</sup>**, 2023

Conference Dates: **May 21 – 23**, 2023

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