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The 1<sup>st</sup> International Maghreb Meeting of the conference on Sciences and Techniques of Automatic control and computer engineering MI-STA'2021 is an innovative Meeting, covering all aspects of automatic control and computer engineering, Computer Technologies and Applications, Renewable Energy, Smart Grid and Mechatronics. The core track is accompanied by a series of workshops and poster sessions. Papers accepted and presented at MI-STA'2021 will be published in the conference printed proceedings and will be submitted to **IEEE Xplore Digital Library**. Authors of selected papers accepted for publication in MI-STA'2021 proceedings will be invited to submit an extended version of their papers to the conference related journals.

The conference MI-STA'2021 is organized by Open University of Libya and the Laboratory Lab-STA (Sfax, Tunisia) with the participation of several Laboratories such as, LIAS (Poitiers, France), MIS (Amiens, France), CRIStal (Lille, France). The conference has technical Co-sponsorship IEEE Tunisia Section, Libya IEEE CS/SP Chapter, IEEE CSS Tunisia Chapter and IEEE SSCS Tunisia Chapter.

The MI-STA'2021 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 exhibits.

The manuscript to be submitted to the conference should contain sufficient details including key concepts and novel features of the work. It should include the title, authors, mailing addresses, affiliations and e-mail addresses. 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.MI-STA.org](http://www.MI-STA.org)

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.

**Topics of Interest (but not limited to)**

- Advanced Control Systems Engineering
- Automatic Control Systems
- Automation and Supervision Systems
- Circuits, Electronics & Micro-electronics
- Control and Embedded Systems
- Control of Electrical Vehicles
- Control of Robotic Systems
- Control, Automation and Diagnosis
- Fault Tolerant Control Systems
- Fractional-Order Systems and Controls
- Intelligent Systems Control
- Mechatronics and Robotics Systems
- Modeling of Engineering Systems
- Networks and Electrical Machines
- Nonlinear Theory and Application
- Renewable Energy Conversion
- Robust and Adaptive Control
- Robotics and Intelligent Control
- Signal and Image Processing
- Sliding Mode Control
- Smart City Control
- Smart Grid Power System
- Renewable Energy and Smart Grid
- Tele-Communication Engineering
- Theoretical Computer Science
- Database and Data Mining
- Algorithms and Bioinformatics
- Embedded System
- Artificial Intelligence
- Mobile Computing
- Modeling and Simulation
- Natural Language Processing
- Networking and Communications
- Big data analytics and artificial intelligence
- Industry 4.0, IoT, and digital twins
- Health Informatics
- Web and Internet Computing
- Software Engineering
- Geographical Information Systems
- Computer Education
- Information Systems and E-Government
- Linear and Nonlinear Circuits and Systems
- Security and Information Assurance
- Recent Trends in Information Technology
- E-Learning
- Application of control system in biomedical engineering
- Power plant operation and control
- System identification and model validation
- Sensors and sensor networks

Proposals for Tutorial Sessions, Special Sessions, Invited Session and workshops addressing novel control methodologies and nonstandard control applications, as well as workshops with strong tutorial value are encouraged.

**Important Dates (Regular Submission):**Paper Submission Deadline: **January 15<sup>th</sup>, 2021**Acceptance Notification : **March 30<sup>th</sup>, 2021**Author Registration : **April 15<sup>th</sup>, 2021**Final Paper Submission : **April 20<sup>th</sup>, 2021**Conference Dates : **May 25 – 27, 2021****Email: [info@MI-STA.org](mailto:info@MI-STA.org)**