IEEE ICMA 2022
2022 IEEE International Conference on Mechatronics and Automation
August 7-10, 2022, Guilin, Guangxi, China

Co-sponsors: IEEE R & A Society, Guangxi University of Science and Technology

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Call for Papers   Ei Index

The 2022 IEEE International Conference on Mechatronics and Automation (IEEE ICMA 2022) will take place in Guilin, Guangxi, China from **August 7-10**, 2022. Guilin is a prefecture-level city in the northeast of China's Guangxi Zhuang Autonomous Region. It is situated on the west bank of the Li River and borders Hunan to the north. Its name means "forest of sweet osmanthus", owing to the large number of fragrant sweet osmanthus trees located in the region. The city has long been renowned for its scenery of karst topography.

 As the host city of IEEE ICMA 2022, Guilin not only provides the attendees with a great venue for this event, but also an unparalleled experience in Chinese history and culture. You are cordially invited to join us at IEEE ICMA 2022 in Guilin. The objective of ICMA 2022 is to provide a forum for researchers, educators, engineers, and government officials involved in the general areas of mechatronics, robotics, automation and sensors to disseminate their latest research results and exchange views on the future research directions of these fields.

The topics of interest include, but not limited to the following:
 - Intelligent mechatronics, robotics, biomimetics, automation, control systems
 - Opto-electronic elements and Materials, laser technology and laser processing
 - Elements, structures, mechanisms, and applications of micro and nano systems
 - Teleoperation, telerobotics, haptics, and teleoperated semi-autonomous systems
 - Sensor design, multi-sensor data fusion algorithms and wireless sensor networks
 - Biomedical and rehabilitation engineering, prosthetics and artificial organs
 - Control system modeling and simulation techniques and methodologies
 - AI, intelligent control, neuro-control, fuzzy control and their applications
 - Industrial automation, process control, manufacturing process and automation

Contributed Papers: All papers must be submitted in PDF format prepared strictly following the IEEE PDF Requirements for Creating PDF Documents for IEEE Xplore. The standard number of pages is 6 and the maximum page limit is 8 pages with extra payment for the two extra pages. See detailed instructions in the conference web site. All papers accepted by IEEE ICMA 2022 will be indexed by EI and included in IEEE Xplore®. Extensions of selected papers will be published in a regular or a special issue of the journals of **IJMA**.

Organized Sessions: Proposals with the title, the organizers, and a brief statement of purpose of the session must be submitted to an OS Chair by March 20, 2022.

Tutorials & Workshops: Proposals for tutorials and workshops that address related topics must be submitted to one of the Tutorial/Workshop Chairs by May 1, 2022.

Important Dates:
April 10, 2022	**Full papers and organized session proposals**
May 1, 2022	**Proposals for tutorials and workshops**
May 15, 2022	**Notification of paper and session acceptance**
June 1, 2022	**Submission of final papers in IEEE PDF format**

For detailed up-to-date information, please visit the IEEE ICMA conference website at:

http://2022.ieee-icma.org