IFTOMM-ISRM 2024 TUNISIA

8th International Symposium on Robotics & Mechatronics

17 - 19 April 2024, Djerba, Tunisia University of Sousse,

Sponsor: International Federation for the Promotion of Mechanism and Machine Science



CALL FOR PAPERS

Invitation to Participate in an Intellectually Stimulating Conference & experience the Tunisian Culture

SUBMISSION SCHEDULE: Deadline for submission of full paper: 15 DECEMBER 2023 Notification of acceptance with electronic publication instruction: 10 FEBRUARY 2024 Deadline for final manuscript: 01 MARCH 2024

FOR FURTHER INFORMATION VISIT https://isrm2024.sciencesconf.org/



General Chairs Lotfi Romdhane (Tunisia/UAE) Saïd Zeghloul (France)

> **Co-Chairs** Abdelfattah Mlika (Tunisia) Med Amine Laribi (France)

International Scientific Committee

Tobias Bruchmann (Germany) Giuseppe Carbone (Italy, Chair) I-Ming Chen (Singapore) Nguyen Phong Dien (Vietnam) Gu Fang (Australia) Feng Gao (China) Chin-Hsing Kuo (Australia/Taiwan) Med Amine Laribi (France) Lotfi Romdhane (Tunisia/UAE) Jorge Solis (Sweden) Terrence Essomba (Taiwan) Yukio Takeda (Japan) Richard Yang (Australia) Teresa Zielinska (Poland)

Advisory Committee

Philippe Bidaud, France Jean-Pierre Merlet, France Philippe Wenger, France

Special Sessions Co-Chairs

Hang Su (Italy) Juan Sandoval (France) Abdelbadiâ Chaker (Tunisia)

Finance Co-Chairs

Estelle Ferdinand (France) Catherine De Saint Martin (France) Med Amine Laribi (France) Sami Bennour (Tunisia)

Publication Chair

Abdelbadiâ Chaker (Tunisia) Med Amine Laribi (France)

Local Organizing Committee

Abdelbadiâ Chaker (Tunisia) Sami Bennour (Tunisia) Houssem Saâfi (Tunisia) Houssein Lamine (Tunisia) Ajmi Houidi (Tunisia) Badreddine Kribi (Tunisia) Souha Baklouti (Tunisia) Azza Tayari (Tunisia) Kais Ghrairi (Tunisia) Juan Sandoval (France) Marc Arsicault (France)



IFTOMM-ISRM 2024 DJERBA-TUNISIA

8th International Symposium on Robotics & Mechatronics

17 - 19 April 2024, Djerba-Tunisia University of Sousse

Sponsor : IFToMM



Background and Aim

IFTOMM ISRM 2024 aims to bring together researchers, industrials and students involved in a broad range of disciplines related to Robotics and Mechatronics, in an intimate and stimulating environment in order to disseminate their results and exchange about collaborations, trends and challenges. Previous conferences in the series were held in Hanoi Vietnam (2009), Shanghai China (2011), Singapore (2013), Poitiers, France (2015), Sydney Australia (2017), Taipei Taiwan (2019) and Qingdao China (2021).

Topics

Papers are solicited on topics related with robotics and mechatronics, including but not limited to: mechanism design • modeling and simulation • kinematics and dynamics of multibody systems • control methods • navigation and motion planning • Wireless sensors and wearable devices • Biomechanics and bio-robotics • Rehabilitation devices • micro/nano-robotics • complex robotic systems • walking machines, humanoids • parallel kinematic structures: analysis and synthesis • smart devices • new design • application and prototypes.

Contributed Papers

Original papers must be submitted in PDF format. Manuscript templates are available on the conference website. Only papers for which at least one author has registered for ISRM 2024 prior to final submission will be accepted for the conference and be included in the proceedings Springer. The proceedings is going to be published in an electronic volume indexed by ISI Thomson, EI, and Scopus.

Social Programs will be prepared for the delegates. Programs for accompanying person and post-conference tours to the surrounding region can be arranged upon request.

IFTOMM Young Delegate Program will be available to provide some financial assistance to young scientists and engineers under the age of 35 years to participate in ISRM 2024.

Special Sessions

To enhance the technical program and focus on specific topics and areas, ISRM 2024 will include special sessions, in addition to regular ones. Special sessions can cover subjects or cross-subjects belonging to the topics of interest, or novel topics related with the ones identified within the topics of interest. Special sessions can also have the drive from specific R&D projects or clusters of projects. If you are interested in organizing a special session, please contact organizers at isrm2024@sciencesconf.org

Submission of Papers

The working language of the conference is English. Prospective participants are requested to electronically submit full papers of their work (10 pages max.) following the instructions available on the website. Accepted papers will be published in an electronic volume indexed by ISI Thomson, EI, and Scopus.

Paper Acceptance

Each accepted paper must be presented at the conference by one of the authors. Papers not presented will not be included in the proceedings book. The final manuscript must be accompanied by a registration form and a registration fee payment proof. All conference attendees, including authors and session chairpersons, must pay the conference registration fee, and their travel expenses.

Venue

The conference will be held in **Djerba**, the most important island of the Tunisian coast known for its Mediterranean beaches and white desert towns influenced by Berber, Arab, Jewish and African cultures. It is famous for its craft markets, its fishing port, and its 16th century fortress. Its magnificent beaches of fine sand, its beautiful orchards and its ancient villages are the jewels of which it presents to welcome the very many visitors. The airport in the island provides an easy and direct international access to the conference hotel.

Registration Fees

Registration fees include admission to technical sessions, coffee breaks, lunches, welcome drink, banquet and conference proceedings. The registration fees are:

	Before March 4, 2024	Standard Rate
Regular (IFToMM member Country)	450€	500€
Regular (non member Country)	500€	550€
Student (IFToMM member Country)	350€	400€
Student (non member Country)	375€	425€
Tunisian Participants	750DT	800 DT

SUBMISSION SCHEDULE:

Deadline for submission of full paper: 15 December 2023 Notification of acceptance with electronic publication instruction: 10 February 2024 Deadline for final manuscript: 01 March 2024