



2nd Conference on SPACE STAR'23

Science, Technology, Applications & Regulation

October 18-20, 2023, Sousse, TUNISIA



CREDIT ESA COPERNICUS : SENTINEL-3 OVER LAND AND OCEAN

Aim of the Conference: The first SPACE STAR'22 conference was a unique scientific and technological event to cross research activities in the fields of Space Science, Technology, Applications and Regulation. SPACE STAR'23 will continue to develop these meetings with a more important and broader vision, this time devoted to cooperation: **Africa, Mediterranean region, and Europe.**

The interest of the conference is to cover all new original research activities, new current scientific challenges, and multidisciplinary and innovative programs regarding the new development of NewSpace. This is an important meeting, during which researchers and potential and renowned actors from universities, companies, public authorities, and international organizations, will exchange views on the future of the space domain and on the implementation of good practices in the space field, to achieve the UN's sustainable development goals. This conference is also part of the deployment of the Tunisian national strategy launched since March 2018 by the CNEEA (National Committee for Outer Space). SPACE STAR 23 will be organized in the beautiful and historical city of Sousse founded in the 2nd century BC by the Phoenicians in the western Mediterranean.

Abstracts Submission: Authors are invited to submit original and unpublished research work. Paper submissions should be Abstract, according to the instructions included in the author's kit found at the conference web site. The manuscript must clearly indicate the area, main results, and contributions. It should be in PDF format and addressed via email to the official conference mail. A submission will be considered as evidence that, upon acceptance, the author(s) will prepare the final camera-ready version in time for inclusion in the proceedings and will present the work at the conference. Abstracts are solicited in, but not limited to, **the following topics:**

Space Science

- Astronomy, Astrophysics and Planetary Sciences
- Space medicine, Biology, Physiology and Psychology
- Environmental and Earth Sciences
- Microgravity, Hyper-gravity, and Zero-gravity
- Planetary Discovery missions.

Space Technology

- Satellite design and missions
- Space Devices, Sensors & Circuits
- Space Robots, Launcher & Transportation
- Human Space flight
- Quantum on Space
- Space new Technology

Space Applications

- Earth Observation
- Agriculture, Maritime & Climate
- Information and Communication
- Positioning and Navigation
- Remote Sensing and IoT
- Geographic Information Systems
- Preservation of Space and Earth
- Data, modelling & computing

Space Regulation & policy

- Treaties and Principles
- Legal Issues, and Framework for Space Applications and Services
- Space Law, Policy & Regulations
- Diplomacy & International affairs
- Space Curriculum and education
- NewSpace economy
- Society & culture

Key Dates :

Online Submission : spacestar23@crmn.mesrs.tn
<http://spacestar23.crmn.tn/>

Abstract Submission Deadline

Notification of Acceptance

Registration Fees and regular paper submission: September 15th, 2023

July 31st, 2023

August 31st, 2023

Scientific Committee Chairs:

- Pr. K Besbes, CRMN, TN
- Pr. Z Lili Chabaane, INAT, TN
- Pr. R Chaabouni, ENIT, TN

Local organizing committee:

- Pr. M. A. Kallala, A.N., TN
- Dr. A Neifar, ENIS, TN
- Dr. M Mhiri, FSM, TN
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Program Chairs:

- Dr. S Lahouar, CRMN, TN
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