

2024 IEEE Mediterranean and Middle-East Geoscience and Remote Sensing Symposium

15 - 17 April 2024 • Hybrid Format || Physical: Oran, Algeria || Virtual: Online Platform



Call for Papers

Algerian Space Agency – Centre de Développement des Satellites – Oran, Algeria

Invitation to M2GARSS 2024 – <https://2024.m2garss.org/>

Hosted by the IEEE Geoscience and Remote Sensing Society (IEEE GRSS), and in collaboration with the Algerian Space Agency (ASAL), the Mediterranean and Middle-East Geoscience and Remote Sensing Symposium 2024 (M2GARSS 2024) will be held from 15th to 17th of April 2024 in hybrid format: physically at the Centre de Développement des Satellites of ASAL (Oran, Algeria) and virtually via an online platform.

On behalf of the IEEE GRSS and the M2GARSS 2024 Organizing Committee, we invite you to participate in M2GARSS 2024, which will be the 3rd edition of the Mediterranean and Middle-East (M2) regional symposium of the IEEE GRSS and will contribute to gathering M2 and world-class scientists, engineers and educators engaged in the fields of geoscience, remote sensing and related topics. We look forward to meeting you during M2GARSS 2024.

Technical Program

M2GARSS is an M2 regional event of remote sensing. It provides an ideal forum for obtaining up-to-date information about the latest developments, exchanging ideas, identifying future trends and networking within the international geoscience and remote sensing communities. The M2GARSS 2024 technical program will include Oral and Poster/Interactive Sessions, and will deal with the following general themes:

- Data Analysis Methods
- Atmosphere
- Oceans
- Land
- Missions, Sensors and Calibration
- Data Management and Education

In addition, special topics will be addressed, including but not limited to:

- Renewable Energies (Solar, Wind, Thermal, etc)
- Resources (Water, Minerals, Forests, Agriculture, etc)
- Disaster (Forest Fires, Floods, etc) Monitoring
- Greenhouse Emissions
- Synergy of GIS and Remote Sensing Data

Tutorial Sessions

Four tutorials will be organized during M2GARSS 2024 (<https://2024.m2garss.org/tutorials.php>):

- Quantum computing for Earth observation (Gabriele Cavallaro and Amer Delilbasic)
- Machine learning for mineral resources mapping by using hyperspectral remote sensing data (Richard Gloaguen)
- Analysis of hyperspectral data: unsupervised unmixing and spin-offs (Yannick Deville)
- Some reminder of the physics of measurement in optical remote sensing. Application to pollution characterization (Xavier Briottet)

Publication of Proceedings

Accepted papers will be published in the proceedings on IEEE Xplore only if presented at the Symposium by one of the list authors duly registered.

Contact Information

Alp Ertürk (Kocaeli University, alp.erturk@kocaeli.edu.tr) and Moussa Sofiane Karoui (Algerian Space Agency, skaroui@cts.asal.dz), or visit: <https://2024.m2garss.org/contact.php>

Paper Submission and Important Dates

Authors who wish to give a presentation are requested to submit a paper/abstract (minimum of 2 pages; maximum of 5 pages). A link to submit the paper will be available on September 17, 2023 until November 30, 2023. For important dates, please visit: https://2024.m2garss.org/important_dates.php

Best Oral and Poster Presentations and 3MT® Competition

M2GARSS 2024 will honor the outstanding achievements of best oral and poster presentations, and the winners of the 3MT® competition organized in M2GARSS 2024. Scientific committees of experts will select the awardees.

Registration Fees

M2GARSS will have the same standard as IGARSS, the IEEE GRSS flagship Symposium, in terms of scientific quality and organization, and with lower registration fees.

Welcome to Oran, Algeria!

Oran is a major coastal city located northwest of Algeria. Oran is the second most important city in Algeria after the capital Algiers with a population of more than 1.5 million. Oran is also a commercial and industrial hub, not to mention its cultural importance and relevance.

The rich history and significant cultural diversity of this beautiful city, founded in 903, are reflected in its architecture. There are plenty of historic landmarks to visit, such as the Great Mosque, the Fort of Santa Cruz, and Place du 1er Novembre. Oran has also a wide range of hotels in all categories, from basic to luxury, as well as many restaurants offering Algerian specialities and other foods. It is also directly accessible, via Ahmed Ben Bella International Airport, from many Mediterranean and Middle-East cities and capitals (<https://2024.m2garss.org/oran.php>).

