



ISWI SPACE WEATHER ACTIVITIES

AFRICA - Babatunde RABIU (Nigeria) -14 participants

February 6 , 9h30-10h30 Time CET

AMERICA - Americo (Mexico)- 6 participants

February 5, 17h30-18h00 Time CET

ASIA - Richard MARSHALL (Australie) – 7 participants

February 6, 9h-9h30 Time CET

EUROPE - Daniela BANYS (Germany) – 14 participants

February 5, 16h25-17h25 Time CET

Projet IMCP Europe-Africa-Pacific => February 5, 17h25-17h30 Time CET



NEW NATIONAL COORDINATORS

Algeria

China

Kenya

Norway

Tunisia

USA

Dr . Omar HAMMOU ALI

Assistant Professor

IBN Khaldoun University, TIARET Algeria

Faculty of Life and Nature Sciences

Earth Sciences Department

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<https://www.univ-tiaret.dz/an/>

Domaines / activités de recherche :

GNSS Application

Data analyses

Atmosphère , Ionosphère

Géophysique

Member of GIRGEA (www.girgea.org)



ISWI coordinator of China

- Name:** **LUO Bingxian**
- Affiliation:** **State Key Laboratory of Solar Activity and Space Weather, National Space Science Center, Chinese Academy of Sciences**
- Position:** **Professor, Deputy Director of the State Key Laboratory of Solar Activity and Space Weather , Delegate of the Regional Warning Center of China in the International Space Environment Service (ISES)**
- Contact:** **E-mail: luobx@nssc.ac.cn; Phone: +86-10-62586421**
- Research:** **Graduated from the University of Science and Technology of China with a bachelor's degree, and University of Chinese Academy of Sciences with doctoral degree. Research topics include solar activity and geomagnetic storm predictions by machine learning or deep learning. Leading the space environment services for China's manned space missions. Published more than 60 papers.**



Dr Joseph Ouko Olwendo

Affiliation: Pwani University, Kenya

Position: Senior Lecturer and Lead scientist at the
Space Weather and ionosphere Monitoring Laboratory



Research Interest:

(a) Observation and modelling of low latitude

Ionosphere Irregularities across Africa sector.

(b) Forecasting and Mitigation of Ionospheric
Irregularities and scintillation occurrence.

(c) Vertical coupling of the atmospheres with a view to
understanding the daily variability of ionosphere-
thermosphere coupling.



Kjellmar Oksavik

ISWI coordinator for Norway (from 2024)

Professor (100%), University of Bergen, Norway
Professor (20%), University Centre in Svalbard, Norway



Experience

Birkeland Centre for Space Science (2013-2023)

125 publications in peer-review literature on phenomena in the polar ionosphere, dayside aurora, magnetosphere, space weather



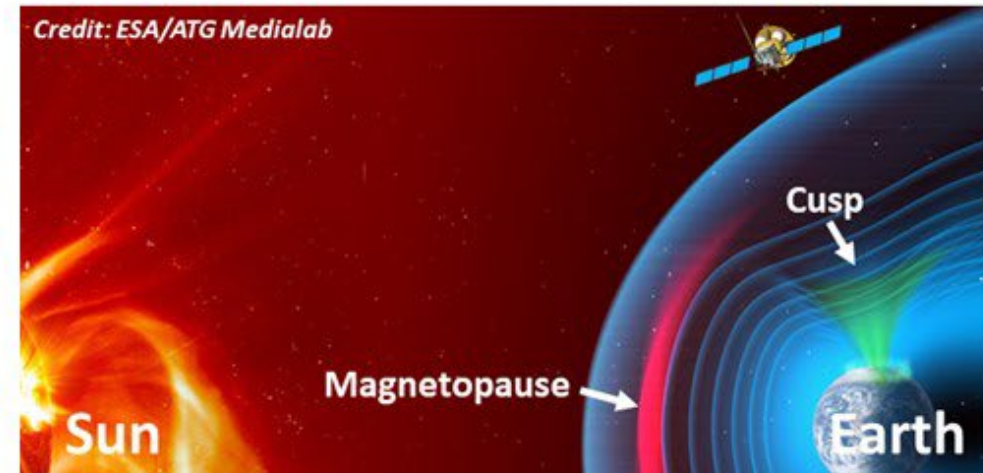
BIRKELAND CENTRE
FOR SPACE SCIENCE



Current projects

EISCAT 3D radar (2024 first light)

SMILE mission (2025 launch)



Name:

Ahmed AMMAR

Affiliations:

- ESPRIT School of Engineering, Tunis.
- University of Tunis El Manar, Faculty of Sciences of Tunis, Department of Physics, Laboratory of Atomic Molecular Spectroscopy & Application (LSAMA)



Position:

Assistant Professor at ESPRIT School of Engineering and member of the LSAMA laboratory at the Tunis Faculty of Science.

Contact:

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Phone: +21622977454

Research

Interest:

Observation and modeling of the lower ionosphere (D-region) from North Africa using VLF instruments.

Detection and characterization of lightning, remote sensing of ionospheric and magnetospheric phenomena, and detection of solar flares, gamma-ray bursts and gravity waves.

Dr. Alphonse Sterling NASA/Marshall Space Flight Center (MSFC) Huntsville, Alabama



Current position: [Solar] Astrophysicist, MSFC

PhD: University of New Hampshire, Physics

BS: California Institute of Technology, Physics

Current research: Observational studies of the Sun's atmosphere, including investigating the origin of CME- and flare-producing solar eruptions, solar jets, and jet-like features in the chromosphere and low corona, and the solar wind.