

2019 AFRICAN GEOPHYSICAL SOCIETY CONFERENCE ON SPACE WEATHER

25-28 March 2019, Cairo, Egypt



Ayman Mahrous



Group Photo of Participants

The African Geophysical Society AGS formally established on 2012 during the first Chapman Conference on Space Weather in Africa, organized by the American Geophysical Union AGU at Addis Ababa, Ethiopia. This year it was held in Cairo, Egypt from 25-28 March 2019. The workshop was attended by 80 participants: South Africa - 6, Japan - 1, Algeria - 1, Sudan - 2, USA - 2, France - 1, UK - 1, Kenya -1, Korea -1, Saudi Arabia -1, China -2, Norway -1, Egypt -60.

More than 180 applied for the workshop, 50 abstracts were accepted. After some cancellations, 36 oral and 8 posters were presented. A 20-min time slot was given for each oral talk. The following session themes were identified, being held in a sequence:

- Space Weather Capacity Building
- Ionospheric Irregularities and geomagnetic disturbances
- GNSS and communication systems
- Space Environment effects on satellite systems
- Solar Active phenomena and its impact on different aspects.

The meeting was supported by VarSITI, IAGA, ISWI, SANSA, SCOSTEP and COSPAR. A more detailed summary of the meeting including the program and abstracts can be found at <http://www.spaceweather.edu.eg/AGS2019.html>.