



2015 African Geophysical Society Conference 1st – 5th June 2015, NAIROBI, Kenya

www.afgps.org

Call for Participation

The African Geophysical Society AGS is accepting application for her Second Annual Conference holding at the Kenya Institute of Curriculum Development, Nairobi, Kenya.

Background

The African Geophysical Society AGS is a dynamic, innovative, and interdisciplinary scientific association committed to the pursuit of understanding of Earth and Space for the benefit of mankind. It was formally established on Thursday 15th November 2012 during the first Chapman Conference on Space Weather in Africa, organized by the American Geophysical Union AGU at Addis Ababa, Ethiopia, between 12th and 16th November 2012. The venue of the maiden Chapman conference on Space weather was the Conference Center of the United Nations Economic Commission for Africa (ECA), Addis Ababa, Ethiopia.

The fundamental objectives of AGS are to: (i) Promote the study of the Earth, other planets and Space; and their environments in Africa, (ii) Promote cooperation between scientists and among scientific organizations involved in geophysics and related disciplines, (iii) Initiate and participate in research programs in Earth sciences, space science and related disciplines, (iv) Advance the various relevant disciplines through scientific discussion, publication, and dissemination of information and (v) Encourage programmes and research in geophysics, space science and other related disciplines that will advance economy development and sustainable growth in the African region.

AGS has many sections which reflect the fields of relevance to the Society, viz: Solid Earth Science (geology, geodesy, geophysics, geochemistry, biogeosciences; Atmospheric Science (Small scale and local wind systems, air pollution, mesoscale processes, global wind systems, cyclones, weather forecasting, atmospheric chemistry, global climate and its change, meteorology) ; Ocean Science (Estuarine and costal oceanography, ocean circulation, marine biogeochemistry, paleoceanography, marine geology, and atmosphere-ocean coupling; Astronomy and Planetary Science (interior, surface, magnetosphere, ionosphere, and upper atmosphere of solar system bodies other than earth, cosmology); Solar and Terrestrial (sun, interplanetary medium, heliosphere, the magnetosphere, ionosphere, and upper atmosphere of planet earth, space weather) Hydrological Science (Hydrometeorology, Surface Water Hydrology, Ground Water Hydrology, Water Resources Planning and Management, Hydro-informatics).

AGS is at present forging strong partnership with other regional and academic societies of equivalent objectives viz: American Geophysical Union AGU, Asia-Oceania Geosciences Society AOGS, European Geosciences Union EGU, IUGG, Royal Astronomical Society, URSI, WMO, Japan Geosciences Union JpGU, etc. In October 2014, a memorandum of understanding was signed with the American Geophysical Union AGU.

The first AGS annual conference took place in Abuja, Nigeria between 2nd and 6th June 2014. It was a successful conference with overwhelmed subscription from which only One hundred and twenty one applicants were invited. The participants spread over 11 African Countries, UK, Japan, and India. Ninety Seven papers were accepted and classified as 43 orals, 46 posters and 8 plenary papers. This second conference promises to be better.

Conference Programme

The Conference Programme will consist of a series of Sessions with technical presentations, plenary presentation, panel discussions and working group meetings. The programme may also include a field trip and a social events programme for all Conference participants.

Technical Sessions

Conveners are being sought for scientific sessions within the following topics:

- (i). Solid Earth Science (geology, geodesy, geophysics, geochemistry, biogeosciences);
- (ii). Atmospheric Science (Small scale and local wind systems, air pollution, mesoscale processes, global wind systems, cyclones, weather

- forecasting, atmospheric chemistry, global climate and its change, meteorology);
- (iii). Ocean Science (Estuarine and coastal oceanography, ocean circulation, marine biogeochemistry, paleoceanography, marine geology, and atmosphere-ocean coupling);
 - (iv). Astronomy and Planetary Science (interior, surface, magnetosphere, ionosphere, and upper atmosphere of solar system bodies other than earth, cosmology);
 - (v). Solar and Terrestrial Science (sun, interplanetary medium, heliosphere, the magnetosphere, ionosphere, and upper atmosphere of planet earth, space weather)
 - a. Equatorial ionospheric dynamics
 - b. Space weather
 - c. VarSITI: SCOSTEP new scientific activity
 - (vi). Hydrological Science (Hydrometeorology, Surface Water Hydrology, Ground Water Hydrology, Water Resources Planning and Management, Hydro-informatics)

Session conveners are required to submit their session topics and brief description of not more than 200 words of their session. Names and affiliation of the conveners as well as their email address should be clearly stated.

Application Form

Online applications to participate in the Workshop will be accepted until 1st March 2015. Visit: www.afgps.org/conference

On a competitive basis limited support (e.g. air-ticket, accommodation) will be available for qualified applicants to attend the Conference.

Deadlines:

Proposal of Session: 25 December 2014

Second Announcement 28th December 2014

Application for participation/support: 1st March 2015

Notification of acceptance of abstract: 5th March 2015

Invitation to participate: 5th March 2015



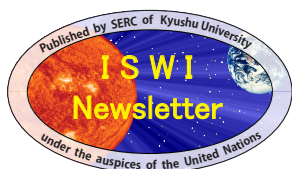
Centre for Atmospheric Research, National Space Research and Development Agency, Anyigba, Nigeria
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Variability of the Sun and Its Terrestrial Impact VarSITI
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