

AN INTRODUCTION TO THE AFRICAN GEOPHYSICAL SOCIETY (AGS)

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African Geophysical Society

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Table of contents

- 1 OBJECTIVES
- 2 STRATEGIES
- 3 AGS SECTIONS
- 4 Membership
- 5 USEFUL INFORMATION

INTRODUCTION

The African Geophysical Society (AGS) is professional union that aims at being a dynamic, innovative, and interdisciplinary scientific association committed to the pursuit of understanding of Earth and Space for the benefit of mankind.

Objectives of the society

AGS mainly focuses on :

- 1 the expansion and strengthening of the study of the Earth and other planets including their environments in African continent
- 2 facilitating cooperation among scientists, national, regional and international scientific organizations, which are involved in geophysical and other related research;
- 3 initiations of, as well as participations in, new research and training programs;
- 4 popularizations of various geophysical research and training programs in the African continent via scientific conferences, publications and short and long terms trainings.

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STRATEGIES

The AGS strategies to fill its objectives

- organize annual General Assemblies;
- organize, sponsor or co-sponsor appropriate workshops, scientific meetings, topical conferences, short courses, summer schools;
- publish a Newsletter;
- establish links which would allow influence to be brought to bear on decision-makers in Africa and elsewhere;
- forge a strong partnership with other international geophysical communities

AGS SECTIONS

- ➊ **Solid Earth Science** (geology, geodesy, geophysics, geochemistry, biogeosciences)
- ➋ **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)
- ➌ **Ocean Science** (Estuarine and costal oceanography, ocean circulation, marine biogeochemistry, paleoceanography, marine geology, and atmosphere-ocean coupling.
- ➍ **Astronomy and Planetary Science** (interior, surface, magnetosphere, ionosphere, and upper atmosphere of solar system bodies other than earth, cosmology)
- ➎ **Solar-Terrestrial Physics** (sun, interplanetary medium, heliosphere, the magnetosphere, ionosphere, and upper atmosphere of planet earth, space weather)
- ➏ **Hydrological Science** (Hydrometeorology, Surface Water Hydrology, Ground Water Hydrology, Water Resources Planning and Management, Hydroinformatics)

MEMBERSHIP

Membership

The membership of the Society is opened to persons or groups engaged in teaching, research, and development of Geophysics, Earth and Space Science and Technology in Africa and other persons with interest in the purposes of the Society.

The Membership is hold through

- Individual Members
- Fellows
- Supporting Members
- Affiliate Members
- Country representative

The annual membership fees

- Professional : 10\$
- Student : 5\$

OFFICE OF THE SOCIETY

Secretariat

International Secretariat

National Space Research and Development Agency (NASRDA)

km 17 Umar Musa Yaradua Expressway (old Airport Road) Abuja, Nigeria

www.afgps.org

secretariat@afgps.org

Bank Account

Name of the Bank : Stanbic IBTC Bank

Address of the Bank : Gwagwalada branch, FCT, Nigeria

Account number : 0013478363

SWIFT Code : SBICNGLX

Means of payment

- Cash
- Bank transfer
- online payment (Visa, Master Card)

MEMBERSHIP CERTIFICATE



AGS CONFERENCES

Since its creation in October 2012 in Addis Ababa, Ethiopia, we have organized and co-organized a series of conferences and schools and workshops.



Figure: Opening ceremony of the 1st Conference, Abuja (Nigeria)



Figure: AGS Conference - 2014 in Abuja (Nigeria)

Table: Liste of the AGS-Conferences organized since it was created

Year	Conference	Place
2014	1st AG Conference	Abuja (Nigeria)
2015	2nd AG Conference	Nairobi (Kenya)
2016	3rd AG Conference	Abidjan (Ivory Coast)
2019	4th AG Conference	Cairo (Egypt)
2020	5th AG Conference	Online (from)
2023	6th AG Conference	Lusaka (Zambia) Hybrid



Figure: The youngest participant of the 1st AGS Conference receiving his certification of participation

AGS-2016 IN ABIDJAN



Figure: AGS-2016 Group photo



Figure: AGS-2016 Social activities. At the beach of Bassam

2019 AFRICAN GEOPHYSICAL SOCIETY CONFERENCE ON SPACE WEATHER



25-28 March 2019, Cairo, Egypt



Figure: Group photo of the AGS -Conference 2023, 2-4 oct 23, Lusaka, Zambia

THE NEWSLETTER OF AGS

Are you looking for a platform to share your news?

AGS Newsletter is your best choice. We encourage you to announce your meeting reports, conferences, workshops, job openings, scholarships, and news related to Astronomy, Earth and Space Science.

Editor : **Aderonke Obafaye** (secretariat@afgps.org)



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PARTNERSHIP AND COLLABORATION



Figure: Meeting of AGU Monthly Leadership Call

PLEASE TAKE OUR SURVEY

<https://forms.office.com/Pages/ResponsePage.aspx?id=0Awko3RAfkm26Y4WJNltpPm4KZiTStRBtUbVRxBpLnVUMVJFM09aROVUVEhMTQ&origin=QRCode>

Students and Early Career Professionals in the Geosciences

Take Our Survey

The Global Geoscience Societies would like your feedback and insights on geoscience career opportunities to help us develop programs, resources, and tools to ensure you can excel in your chosen field.





AFRICAN
GEOPHYSICAL
SOCIETY



AMERICAN
GEOSCIENCES
INSTITUTE
connecting earth, science, and people



ADVANCING
EARTH AND
SPACE SCIENCES



EGOS
European Geosciences Society



Deutscher Geophysikalischer Gesellschaft
German Geophysical Society (DGG)
geophysics - resources 2022



EGU
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EGU
European Geosciences Union



geochemical
society



THE GEOLOGICAL SOCIETY
OF AMERICA



IUGG



IUGG



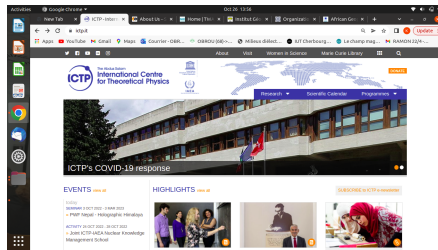
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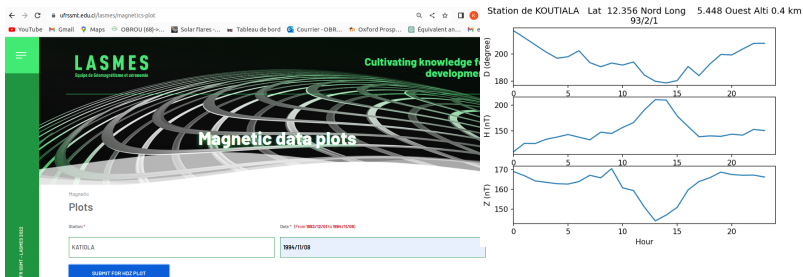
INTERNATIONAL INSTITUTION SUPPORTING RESEARCH ACTIVITIES

- ① ICTP : The Abdus Salam International Centre for Theoretical Physics www.ictp.it
- ② SCOSTEP : Scientific Committee on Solar Terrestrial Physics www.scostep.org
- ③ TWAS : The World Academic of Science for the advancement of science in developing countries twas.org
- ④ OWSD : organization for Women in Science for the Developing world <https://owsd.net/>



IEEY DATA BASE

<https://ufrssmt.edu.ci/lasmes>



THANKS FOR YOUR ATTENTION !



Asante Sana !