

methodology, contribution to knowledge, policy making, implementation, etc. to be considered for review.

How abstracts will be selected?

The organizers envisage a tremendous level of interest in the AARSE Conference, and that more abstracts will be received than can be accommodated. The selection of papers, posters, exhibitions and side events for presentation at the Conference will therefore be conducted by a Scientific Committee appointed by the AARSE Organizing committee. The Committee consists of highly respected earth observation and remote sensing experts in the various sub-thematic areas of the Conference. Selection of abstracts will be in accordance with the following process:

1. Initial Selection.
 2. The Scientific Committee will shortlist and select abstracts based on the following criteria:
 1. Quality and clarity of content and presentation;
 2. Originality and innovation;
 3. Compliance with and relevance to identified Conference thematic areas;
 4. Significance of the research findings for Space and geospatial technologies;
- Acceptance of selected abstracts and invitations for submission of papers will be communicated by **22nd May 2024**. Full papers must be submitted for inclusion in the conference by **31st July 2024**.

Important dates



Deadline of submission of abstract
27th March 2024 at 00:00 GMT

Notification of acceptance
22nd May 2024 at 00:00 GMT

Deadline for full paper
31st July 2024 at 00:00 GMT



Our sponsors



For More information, please contact

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www.aarse2024.org



14th International conference

« Earth Observation:
pillar of Africa sustainable
socioeconomic development »

04th
to 08th
of November

2024

Abidjan - Côte d'Ivoire

Background

The 14th AARSE International Conference, AARSE 2024, Earth Observations and Geospatial Science in service of Sustainable Development Goals will be held in **Abidjan, Côte d'Ivoire, organized by University Félix Houphouët-Boigny from 04th to 08th of November, 2024.**

This conference under the theme Earth observation: pillar of Africa sustainable socioeconomic development will be a major event in the African and international community of Earth observation and geo-spatial information science in 2024; it will be organized by the African Association of Remote Sensing of the Environment (AARSE) and the University Félix Houphouët-Boigny thought the Centre Universitaire de Recherche et d'Application en Télédétection (CURAT). AARSE is a non-political scientific organization. Its primary objective is to increase the awareness of African governments and their institutions, the private sector and society at large, about the empowering and enhancing benefits of developing, applying and responsibly utilizing the products and services of Earth Observation Systems and Geo-information Technology. AARSE membership includes professional individuals, institutions and national associations from all Africa and worldwide working in domains related to remote sensing, photogrammetry, and geographical information science.

The AARSE international conference is conducted biennially across Africa, alternately with the AfricaGIS conference, and is the premier forum in Africa for research on remote sensing technologies and geospatial information science, gathering leading scholars from the remote sensing and related communities. AARSE conference series commenced in 1996, in Harare (Zimbabwe) and has been held in Abidjan (Cote D'Ivoire) in 1998, Cape Town (South Africa) in 2000, Abuja (Nigeria) in 2002, Nairobi (Kenya) in 2004, Cairo (Egypt) in 2006,

Accra (Ghana) in 2008, Addis Abeba (Ethiopia) in 2010, El Jadida (Morocco) in 2012, Johannesburg (South Africa) in 2014, Kampala (Uganda) in 2016, Alexandria (Egypt) in 2018, and in Kigali (Rwanda) in 2022.

The main objective of AARSE 2024 is to bring together scholars and professionals from the African and international community to present latest achievements, discuss challenges and share experiences in Space and geospatial technologies. The conference program will feature keynote speeches delivered by leading policy makers, scholars, technical sessions with reports of the latest research outcomes, discussion sessions on operational topics such as capacity building, Spatial Data Infrastructure (SDI), space policy, programmes and projects, as well as commercial exhibitions showing latest products and services in remote sensing and geospatial information technologies.

Paper selection is based on abstract and full paper peer review following the guidelines provided in the **«Call for Paper»** document that can be downloaded from the conference website: www.aarse2024.org

Call for abstract

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- 1) Environmental Monitoring**
- 2) Blue economy**
- 3) Marine and coastal ecosystem management**
- 4) Climate change resilience**
- 5) Precision agriculture**
- 6) Urban planning and infrastructure development**
- 7) Disaster management**
- 8) Water resources management**
- 9) Health and diseases monitoring**
- 10) Transportation and connectivity**
- 11) Security**

Abstracts should be submitted in Microsoft Word format before **31st May 2024 at 23:59 GMT**. Abstracts have to include enough information on the thematic focus,