



ICEASSM'2017

International Conference on Engineering, Applied Sciences and System Modeling

Call for Papers



UENR

Accra, GHANA
April 18 – 21, 2017

iceassm.org

SCOPE

Many organizations including the United Nations, have predicted the doubling of population in Africa by 2050, with a huge proportion moving to urban cities. This demographic surge will increase tremendously the demands for services that will certainly burden the infrastructures of development, including energy, communication, transportation, civil engineering, industrial manufacturing, etc. Real endeavors from scientists, engineers and experts will be required to address these complex developmental challenges that cut across several domains and to help minimize or prevent negative impacts on the continent's path to development.

The 1st International Conference on Engineering, Applied Sciences and System Modeling (ICEASSM) will be held on 18th-21st April 2017 in Accra, the capital of Ghana, and hosted by the University of Energy and Natural Resources (UENR). This conference invites advanced scientific contributions that could bring a better understanding of the problems and propose innovative solutions.

The conference offers a broad panel of themes for communications, poster papers and tutorials to address critical issues related to mathematical modeling, scientific methods applied to understand the behaviors of engineering infrastructures of development in design, development, control, monitoring, risks assessment and management. It also invites tutorials on methods of analysis, modeling and simulation.

ICEASSM will provide opportunities to attendees from different countries worldwide to exchange knowledge, experiences, innovative ideas about their various practices and hopefully also to initiate collaborative projects. Moreover, the conference offers an excellent opportunity for delegates to explore synergies for networking and future research/grants applications and business purposes.

IMPORTANT DATES

- Submission site opens: July 1, 2016
- Abstract submission deadline: November 14, 2016
- Abstract notification: November 30, 2016
- Full paper submission deadline: January 7 2017
- Full paper acceptance: February 15, 2017
- Camera-ready: March 1, 2017





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CONFERENCE THEMES

The conference topics cover all major aspects of engineering and sciences including, but are not limited to:

- Data sciences and analytics
- Mathematics and computing science
- Systems, dynamics control theories and signal processing
- Advanced information technologies
- Mechanical and material sciences
- Industrial engineering
- Biological and agricultural processes
- Sustainable engineering infrastructures
- Civil and building engineering
- Sustainable development



SUBMISSION

Authors are invited to submit original papers that **MUST NOT** have been submitted to or published in any other workshop, conference, or journal. All papers will be reviewed by the International Program Committee for significance, originality, accuracy, and clarity. Papers must be written in English and not exceed 8 pages and follow the double columns format. Accepted papers will be included in the conference proceedings. Extended version of selected accepted papers will be considered for publication in several major journals.

Instruction to authors

Authors are required to submit an abstract of their regular papers through the ICEASSM website from the 1st July to the 14th November. Abstracts should be no more than 300 words in length.

Tutorials must address key issue of broad interest in at least one area of the conference themes in fundamental research, applied research, engineering or innovation in developing countries. Authors have to submit tutorial abstract first, through the conference website from the 1st August to 14th November. As for regular papers, abstracts should be no more than 300 words in length.

Upon receipt of a submission, the author will receive an e-mail confirmation from ICEASSM. Therefore, it is necessary that all authors provide a valid e-mail address and configure the related inbox to accept e-mails from ICEASSM.org. In case of address change, the author must provide the new contact information to the ICEASSM Program Committee.

Papers review process

Authors will be notified in the end of November 2016, of the status of their paper. Authors are required to submit complete drafts in December 2016. Draft candidate papers will be subjected to review by the Program Committee and ICEASSM Editorial Board. The draft candidate papers will also be submitted to CrossCheck plagiarism detection tool. Authors will be given feedback on their draft papers in February 2017.

Authors of candidate papers must submit their final paper in March 2017. At this time, authors must also complete a ICEASSM Copyright Form, and at least one author of candidate papers must register (at a reduced fee) for the conference.

By submitting an abstract for a paper, the author is accepting the condition that a candidate paper may be rejected at any time if the Program Committee determines that the author is failing to comply with ICEASSM deadlines or policies, or if the Program Committee determines that the content of the paper is not of sufficient quality to merit publication in the Proceedings.

By submitting an abstract for a paper, the authors accept the condition that if the paper is ultimately accepted into the proceedings, at least one author will register and attend the conference.

Tutorials review process

The review procedure for tutorials is identical to the review procedure for papers except that they are reviewed only by Tutorial Committee and are not subjected to blind review.

By submitting an abstract for a tutorial, the authors accept the condition that if their tutorial is accepted for the conference, at least one of them will attend the conference and deliver their tutorial.

