



2018 IEEE ICAST CONFERENCE

CALL FOR PAPERS

2018 IEEE 7th International Conference on Adaptive
Science & Technology (ICAST)



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IEEE GHANA SECTION
Fostering Competent Professionals in Ghana for Accelerated Development



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2018 IEEE 7th International Conference on Adaptive Science & Technology (ICAST)

Paper submissions and reviews are made through the Microsoft Conference Management Toolkit (CMT) website. To submit your paper for the conference, it is necessary to register on the website.

Host: IEEE Ghana Section **Venue:** University of Ghana, Legon, Accra,

Accessing the conference site

The official site of the conference is <http://ieeecast.ghsociety.org/> and as shown in the figure below

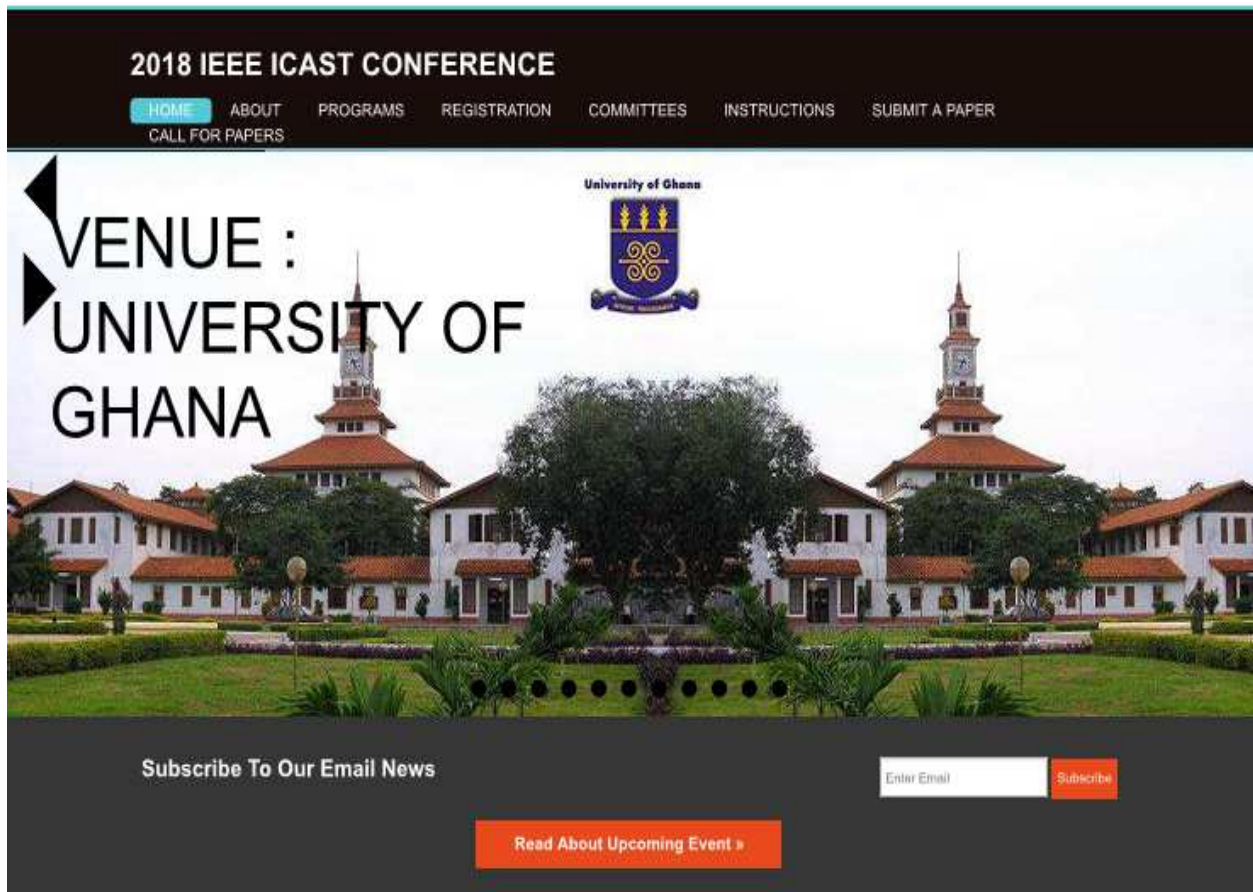


Figure 1: The Conference main page

Important Dates

Deadline for full papers submission: ~~13th May 2018~~ 31st May 2018

Notification of acceptance: 20 June 2018

Deadline for early bird registration : 10th July 2018

Conference date : 22nd to 24th August 2018

Venue : University of Ghana, Legon, Accra, Ghana

IEEE Conference ISBN and Conference Record Number

IEEE Conference ISBN : 978-1-5386-4234-4

IEEE Conference_Record_Number: 41947

Conference Indexing

All accepted papers will be published by IEEE. The proceedings will be available via the IEEE digital library. ICAST is abstracted/indexed in DBLP, Google Scholar, ISI, SCImago and Scopus.

IEEE Xplore[®]
Digital Library



Conference paper Submission Guideline and instructions

Papers are reviewed on the basis that they do not contain plagiarized material and have not been submitted to any other conference or periodicals at the same time (double submission). These matters are taken very seriously and the IEEE will take action against any author who has engaged in either practice. IEEE Web Page on [Plagiarism](#). IEEE Web Page on [Double Submission](#).

All submissions should be written in English. Full papers have a minimum length of five (5) pages and a maximum length of eight (8) printed pages, including figures. Short papers have a minimum and maximum of three (3) and four (4) pages, respectively. Papers should be written to adhere to the standard IEEE Conference Proceedings format. Templates for Microsoft Word and LaTeX can be found [here](#). Only PDF files and Word/ODT documents will be accepted for the review process and all submissions must be done through Microsoft CMT. [SUBMIT A PAPER](#) or use the url <https://cmt3.research.microsoft.com/ICAST2018>



CMT: Microsoft's Academic Conference Management Service



Subject Areas for Publications

Applications of Computing to Natural Sciences

Agricultural Engineering

Bio-computing

Biotechnology and Engineering

Computational Biology

Computational Chemistry

Computational Mathematics

Computational Physics

E-Agriculture

Health Informatics

Mathematical Models and Simulations

z...other Applications of Computing to Natural Sciences related fields

Applied ICT, including but not limited to:

ICT applications in Energy (Renewable, Oil, Hydro, Clean Coal & Nuclear)

Remote tracking, logistics & monitoring technologies

ICT applications in education & training, including eLearning, Distance

Education & Innovative Educational Platforms

ICT for creative industries & technology innovations

Virtual environments and social networks

E-government, e-governance & e-skills for development

eHealth & mHealth

ICTs in Industrialization & Manufacturing

Internet applications

Wireless Sensor Networks applications

z...other ICT related fields

Communications, including but not limited to:

- Computer Networking
- Green communications
- Information Theory and Signal Processing
- Long term evolution networks etc.
- Satellite communications
- Software-Defined and Cognitive Radios Networks
- Telecommunications
- Wireless and fibre networks
- z...other communications related fields

Computer Engineering & Computer Science, including but not limited to:

- IP mobility protocols
- Remote Sensing
- Artificial Intelligence (includes pattern recognition, evolutionary computation, logic, etc.)
- Blockchain
- Cloud, Cluster & Green Computing
- Communications software and services
- Cryptography
- Human Computer Interaction
- Information Security & Computer Forensics
- Internet of Things
- Mobile Technologies & Mobile Web Services
- Signal & Image Processing
- Steganography
- Watermarking
- Wireless Sensor Networks
- z...other CS & CE related fields

Electrical & Electronic Engineering, including but not limited to:

Biomedical engineering o Consumer electronics and components

Electronics Design

Integrated Circuits

Measurements and modeling of signal propagation . etc

Microprocessors and Microcontrollers

Power

Power line communications and their applications

Smart City, Smart Village, Smart Grid etc

Smart Utility Systems

z...other EEE related fields

Information Systems, E-Business, Information Technology including but not limited to:

Business Simulation

Cryptocurrency

Decision Support Systems

E-Banking

E-Commerce

E-Marketing

Enterprise Systems

Expert Systems

z...other Business, IS & IT related fields

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Visit the official site of the conference is <http://ieeecast.ghsociety.org/> and click on. [SUBMIT A PAPER](#) or use the url <https://cmt3.research.microsoft.com/ICAST2018>.

Thank you.