CALL FOR PAPERS

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

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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://ieeeicast.ghsociety.org/](http://ieeeicast.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 to 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.
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
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
- ...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
- ...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
- ...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
- ...other CS & CE related fields
Electrical & Electronic Engineering, including but not limited to:
- Biomedical engineering
- Consumer electronics and components
- Electronics Design
- Integrated Circuits
- Measurements and modeling of signal propagation
- Microprocessors and Microcontrollers
- Power
- Power line communications and their applications
- Smart City, Smart Village, Smart Grid etc
- Smart Utility Systems
- ...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
- ...other Business, IS & IT related fields

How to submit a paper to IEEE ICAST Conference:

Thank you.