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ICGCIoT 2018

IEEE Technically sponsored

International Conference on GREEN COMPUTING & INTERNET OF THINGS

Global Academy of Technology (GAT), Bengaluru, Karnataka, India

16-18 August 2018

Organized & Hosted by



Department of Computer Science and Engineering

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Bangalore Section



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IEEE Consumer Electronics Society Malaysia Chapter

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"Cloud and Green Computing & Internet of Things", will feature a comprehensive technical program including special sessions, tutorials and short courses. The goal of ICGCIoT is to provide an outstanding forum for researchers, practitioners, policy makers, and users to exchange ideas, techniques and tools, raise awareness, and share experience related to all practical and theoretical aspects of Cloud and Green Computing & Internet of Things.

Prospective authors are requested to submit their papers in not more than 6 pages, prepared in the two column IEEE format. The major topics of the conference include, but are not limited to:

MAJOR TOPICS

- Green Computing
- Internet of Things (IoT)
- Cloud Computing
- Big Data and Analytics

List of topics, please visit: <http://gciot-conference.org/2018/cfp.html>

SYMPOSIUMS

- International Symposium on Future Trend in IoT Technologies (FloT 2018)
- International Symposium on Women in Computing, Communication & Internet of Things (WCCIoT 2018)
- International Symposium on Data Science and Big Data Analytics (DS & BDA 2018)
- Computational Intelligence to Autonomic Sustainable Computing through Data Sciences (CIASCD 2018)
- International Symposium on Wireless Sensor Network and IOT Applications (WSN & IOT 2018)
- International Symposium on Bioinformatics and Health Informatics (BHI 2018)

SPECIAL SESSIONS

- Future Trend in IoT Technologies
- Green Computing Models, Simulations, Designs, and Paradigms
- Energy-efficient Data Center and Cloud Technologies
- Bioinformatics and Health Informatics
- Research in Computer Security
- Smart Grids by the Application of ICT
- Green High-performance Computing and Applications
- Semantic Technologies for Devices and Services
- Computer Vision, Graphics and Image Processing
- Signal Processing
- Big Data: Challenges & Opportunities
- Human Computer Interaction: Challenges & Models
- Brain Computing Interfaces
- Natural Language Processing

- Bi-clustering Data
- Swarm Intelligence
- Data and Knowledge: Representation and Applications
- Fuzzy Sets and Systems: Theory and Applications
- Neurocomputing: Practice and Applications
- Parallel Computing: Architectures and Applications
- Network Security, Services and Applications
- Emerging Technologies For Next Generation Network & Applications
- Systems, Web & Software Engineering
- Computing for Sustainable - Software Systems Perspective
- Edge Computing and Internet of Things
- Communication Engineering and Technology
- Wireless Sensor Networks and its Applications
- Internet of Things and Communication

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Submission Link:

<http://gciot-conference.org/2018/submission.html>

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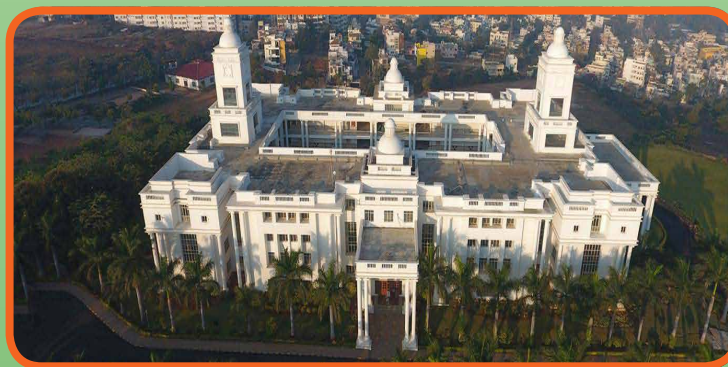
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Global Academy of Technology (GAT) was established in 2001 with the monumental objective of promoting academic excellence and competence in students, especially in the fast-growing global domain of Engineering Technology and Management. GAT is a vibrant campus, which is home to diverse, aspiring and resourceful students from all over India and few SAARC countries.

To know more about GAT, please visit: <http://www.gat.ac.in/>

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Research Scientist at Red Sift - R&D, London
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YOU'RE INVITED!

If you like to organize a special session or like to recommend someone as invited presenter or like to join the TPC, please write to : chair@gciot-conference.org.

KEY DATES

Paper Submission Due	15 July 2018
Acceptance Notification Due	20 July 2018
Registration & Final Paper Upload Due	30 July 2018
Conference	16-18 August 2018

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