C A L L   F O R   P A P E R

Special Session
on
"Aspects of Internet of Things with Diverse Technologies"

in
International Conference
on
Computation, Automation and Knowledge Management

(ICCAKM-2022)

15th – 17th November 2022

at

Amity University, Dubai International Academic City, Dubai, United Arab Emirates.

Technically Co-Sponsored by

All accepted & presented papers of the Conference by duly registered authors, will be submitted to IEEE Xplore Digital Library for Inclusion.

Session Chair:

Dr Surya Narayan Panda & Dr Dimple Nagpal
Chitkara University, India

Important Weblinks:

- To visit Conference Website, **click here**
- For Research Paper Submission, **click here**
  Research Paper/ Article/ Manuscript will be submitted through **EasyChair** only.
  If you don't have **EasyChair** account, please **create** one.
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Important Dates:

Paper Submission Deadline: 15-July-2022
Notification of Acceptance: 30-July-2022
Camera Ready Paper Submission Deadline: 15-August-2022
Last Date of Registration: 15- August -2022
Conference Date: 15th – 17th November 2022

Amity University is research driven University which offers higher education in diverse field from Engineering, Management, Life Sciences, Applied Science and the like. Amity University provides quality platform for research in field of Academics. The campus is organizing International Conference on Computation, Automation and Knowledge Management on 15th – 17th November 2022.

This Conference includes many topics which were deeply deliberated, and which brewed new ideas. Thus, giving rise to new avenues for researcher. We aim to take those concepts further to derive fresh hypothesis and arrive at the logical deductions. The participation of scientist from across the globe was very encouraging in our last conferences organized in India. This time we are anticipating even larger congregation from more diverse domains as we are reaching out too many eminent philosophers, thinkers and academicians from scientist fraternity.

Sub-themes *(but not limited to)*:

- Cloud Computing and IoT for Intelligent Applications.
- Integration of IoT, Transport SDN, and Edge/Cloud Computing Edge, Cloud and IoT in Robotics and Cyber-Physical Systems Consumer Centric IoT using Edge Computing Security considerations for cloud usage in mobile networks.
- Architectures and middleware solutions for cyber-physical systems, integrating the IoT, the cloud/edge with robots and other actuators.
- Distributed sensing, planning and actuation.
- Cloud-based control systems, possibly using deterministic wireless or wired networking.
- Cloud-supported collective knowledge and parameter sharing between actuation systems.

- Transfer learning between tasks or across robotic systems.
- Hands-on experiences and use cases in the fields of manufacturing, Industry 4.0, healthcare, active assisted living, logistics and transportation, security and surveillance, precision agriculture and others.
- IoT and edge computing applications.

Note: It is a mandatory requirement that all papers submitted for this session must be e-mailed to snpanda@chitkara.edu.in, dimple.nagpal@chitkara.edu.in along with EasyChair submission.

In case of any query, please write to us on:
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