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

Special Session

on

"Application of Artificial Intelligence using ML/DL and beyond"

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

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Session Chair:

Dr Rana Majumdar, Swami Vivekananda University, Kolkata
Dr Sumita Gupta, Amity University, Noida

Important Weblinks:

- To visit Conference Website, **click here**
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  Research Paper/ Article/ Manuscript will be submitted through **EasyChair** only.
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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:	$15^{th} – 17^{th}$ 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 $15^{th} – 17^{th}$ 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.

Aim and Scope:

Artificial intelligence (AI) brings with it a promise of genuine human-to-machine interaction. When machines become intellectual, they can comprehend needs, connect data points and draw assumptions. They can reason, observe and plan. While machine learning is based on the idea that machines should be able to learn and adapt through experience, AI refers to a broader idea where machines can accomplish tasks "vigorously." Artificial Intelligence applies machine learning, deep learning and other techniques to solve genuine snags.

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

- Artificial Intelligence and Machine Learning
- Machine Learning for Data Security
- Machine Learning in IoT Security

- Machine Learning applications in Education, Health, Cyber Security Industry 4.0, Agriculture and Smart Cities
- Explainable AI
- Future AI threats and security
- Machine Learning and Deep Learning Methods applied to Vision and Robotics
- Use of Network Security against dynamic attacks in IoT and Machine Learning
- AI and digital health

Note: It is a mandatory requirement that all papers submitted for this session must be e-mailed to rana.majumdarwb@gmail.com along with EasyChair submission.

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