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

Special Session on

"Use of Blockchain and Artificial Intelligence for Cyber Security based Applications"

in

International Conference

on

Innovative Practices in Technology and Management
(ICIPTM-2022)

23rd – 25th February 2022
at
Amity University, Greater Noida Campus

Technically Co-Sponsored by

IEEE
UP SECTION (INDIA)

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

Session Chair:

- **Prof. Mamoon Rashid**, Department of Computer Engineering, Faculty of Science and Technology, Vishwakarma University, Pune, India
- **Prof. Deepak Prashar**, School of Computer Science and Engineering, Lovely Professional University, Phagwara, India

Important Weblinks:

- To visit Conference Website, **click here**
- For Research Paper/ Article/ Manuscript Submission, **click here**
  Research Paper/ Article/ Manuscript will be submitted through **EasyChair** only.
  If you don't have **EasyChair** account, please **create** one.
- To view special session details, **click here**
- To view Instruction to Authors, **click here**
  Please adhere to "Instruction to Authors" while submitting the manuscript.

Important Dates:

Paper Submission Deadline: 30th December 2021
Notification of Acceptance: 5th January 2022
Camera Ready Paper Submission Deadline: 10th January 2022
Last Date of Registration: 10th January 2022
Conference Date: 23rd – 25th February 2022

Aim & Scope:

Artificial Intelligence and Blockchain technologies have infiltrated all areas of our lives, from manufacturing to healthcare systems. Cybersecurity is an industry that has been significantly affected by these technologies and in future we expect more advancement in this industry by the application of these technologies. Artificial Intelligence and Blockchain have shown potential in providing various methods for threat detection, while both differ in nature, the combination of the two or even standalone capabilities can be of great help in cybersecurity. Cybersecurity is of utmost importance because in this era of digitalization latest attack vectors need to ward off. This session is aimed to provide research where Blockchain and Artificial Intelligence can be used for cybersecurity applications to prevent any data breach, identity theft, cyber-attacks or criminal acts in transactions.

The track is open but not limited to following topics:

- Artificial Intelligence Models and Blockchain Cyber-Security.
- Blockchain-based AI for Future Cybersecurity Applications.
- AI and Blockchain in Cybersecurity Threat Detection.
- Blockchain In Intelligent Networks.
- Blockchain and AI for Cybersecurity in E-Health.
- Blockchain and AI for Cybersecurity in Cyber Physical Systems.
- Blockchain and AI for Cybersecurity in Smart Cities.
- Blockchain and AI for Cybersecurity in IOT.
- Clustering and Classification Algorithms for Blockchain for Sensor Networks.
- Crypto Chips and Artificial Intelligence.
- Reinforcement Learning and Blockchain for Cybersecurity.

- Intelligent Systems for Fraud Detection and Forensics in Blockchain Environments.
- Intelligent Applications of Blockchain and Cybersecurity.
- Multi Agent Systems and Blockchain for Cybersecurity.
- AI And Blockchain for Cybersecurity in Cyber-Physical Systems.
- Malware Detection and Prevention Using AI.
- Deep Learning for Security Operation Centers.
- Blockchain And AI For Detecting Threats and Attacks.
- Cybersecurity Using Blockchain Technology.
- Intrusion And Cybersecurity Threat Detection and Analysis.
- Deep Learning Techniques for Cybersecurity and Privacy.
- Machine Learning Techniques for Cybersecurity and Privacy.
- Big Data Analytics for Cybersecurity.

ABOUT AMITY

Amity University is a 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 Innovative Practices in Technology and Management on 23rd – 25th February 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.

Note: It is a mandatory requirement that all papers submitted for this session must be e-mailed to mamoon873@gmail.com along with EasyChair submission.

In case of any query, please write to us on:
mamoon873@gmail.com
Call us at:
+91 78143 46505