

SPECIAL SESSION on Advanced Artificial Intelligence and Computer Vision (AAI_CV)

Link for Paper Submission: <https://www.amity.edu/iccakm2021/papersub.asp>

PUBLICATION: selected and presented papers will be submitted to publish in **IEEE DL**

SESSION CHAIR(S)

- **Dr. Yogesh Kumar, Associate Professor, Chandigarh Group of Colleges,India.**
- **Dr. Sukhpreet Kaur, Associate Professor, Chandigarh Group of Colleges,India.**
- **Dr. SushilKamboj, Professor, Guru Kashi University,India.**

AIMS & SCOPE

The aim of this special session is to motivate researchers from academia, industry, and individuals to addressing the underlying challenges of AI and Computer vision system, Machine Learning, Deep Learning, ML in Cyber physical System, Federated Learning in Cyber Security, Computer vision based Recognition System, Deep Learning in Healthcare, IOT enabled components, Quantum Machine Learning, Machine Learning with Edge and Fog Computing, experimental results, or theoretical approaches towards the problems motivated to solve by intelligent systems. Survey papers that offer a perspective on related work and identify key challenges for future research are also in the scope of the special session.

Tracks: (Sub-Themes)

- Artificial Intelligence and Computer Vision
- AI for Edge, Fog and Cloud Computing
- AI in Quantum Computing
- AI based IOT Enabled Devices
- Virtual Reality & Image processing & Surveillance
- Machine and Deep Learning in Healthcare
- Intelligent Control System
- Federated Learning in Cyber Security
- Advanced Machine Learning/ Neural Networks & Statistical Models
- Human augmentation and shared control
- Deep Learning Algorithms (CNN, RNN, LSTM, DBM and DBN)
- Image and Vision Systems
- AI based Recognition System
- Natural language dialogue with robots
- Machine Learning in Recommender Systems
- Collaborative Learning
- Sentiments Analysis
- AI in Blockchain
- Big Data for Federated Learning
- Machine Learning and Deep Learning in Medical Science
- Machine Learning in Wireless Sensor Network

PAPER SUBMISSION PROCESS:

Submit your paper (pdf format) through easy chair. IEEE template and paper submission link has mentioned below:

<https://www.amity.edu/iccakm2021/papersub.asp>

For any further queries related to this special session, please contact to:

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Important Dates:

Submission of Full Papers Deadline	10 th October, 2020
Notification of Acceptance Deadline	30 th November, 2020
Submission of Accepted Camera-Ready Papers Deadline	05 th December, 2020
Author's Registration Deadline	15 th December, 2020
Conference Dates	19-21 January , 2021

Submission Guidelines:

- Submit your manuscript either in PDF or in Microsoft Word format.
- Authors should only submit originally written, unpublished work to ICCAKM-2021.
- Submissions should strictly follow the recommended IEEE conference template.
- All references must follow the IEEE format of referencing.
- To facilitate the paper's double-blind peer review process, authors should not mention name and affiliation at the top as per template and make efforts to ensure that information about the authors identities/name/affiliation do not appear anywhere in the text-body of the paper. (for the Initial submission)
- Authors will be considered as mentioned in EasyChair.
- Please limit your paper within 6 pages, and the size of your PDF file less than 2MB, files larger than 2MB will not be accepted for upload.
- Authors wishing to submit an over-length manuscript may do so. There will be an over-length page fee for authors and limited to an additional 2 pages (maximum page submission is eight (8) pages). This payment is required at the time of registration.
- All fonts must be embedded in the file.
- Authors can't be added or removed at a later stage.
- Fonts that require non-English language support are not allowed.
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