

Special Session on
“Emerging Perspectives of Artificial Intelligence for IoT Applications”
at
World Congress on Information and Communication Technologies
(WICT 2021)
on
World Wide Web
December 16-18, 2021

<http://www.mirlabs.org/wict21/>

Objectives and Scope

The ability to organize hardware in standard methods gives boost to modernize smart & intelligent device control. A great deal of enterprise is starting to receive this innovation on to their activities to build their profitability and improve effectiveness. IoT offers some intriguing applications to our lives simpler like in Healthcare, Transportation, and Agriculture. Different subareas like machining learning, security, privacy, data analytics, clouding computing & protection are considered the crucial part of IoT. To convert smart cities roadmap into reality, all the above areas need to be evaluated and considered for new research plethora. The aim of this special session on Emerging Perspectives of Artificial Intelligence and use of Machine Learning in IoT Applications is to bring together innovative Academics, Researchers and Industrial experts to discuss the theoretical and practical challenges encountered and the solutions adopted.

Subtopics

We invite original (un-published) research contributions based on the above-mentioned theme including following topics but not limited to:

- AI and edge computing or edge intelligence;
- On-device machine learning/deep learning/AI;
- Future AI threats and security;
- Distributed AI or distributed deep learning;
- AI and Internet of Things for smart cities;
- Explainable AI
- Scalable AI and big data;
- Future AI and digital health;
- Future AI data-driven technology;
- The future of AI in transportation;
- The future of human-centered AI.
- The future of AI in healthcare;

Paper Publications

- Proceedings will be published in Lecture Notes in Networks and Systems, Springer (Indexed in SCOPUS, INSPEC, WTI Frankfurt eG, zbMATH, SCImago)
<https://www.springer.com/series/15179>
- Papers maximum length is 10 pages
- Papers must be formatted according to Springer format (Latex/word) available at:
<https://www.springer.com/de/authors-editors/book-authors-editors/manuscript-preparation/5636#c3324>

Important Dates

Paper submission due: September 30, 2021

Notification of paper acceptance: October 31, 2021

Registration and Final manuscript due: November 15, 2021

Conference: December 13-15, 2021

Special Session Chairs

- Dr. Deepika Koundal, Assistant Professor, University of Petroleum & Energy Studies, Dehradun, India.
- Dr. Shalli Rani, Associate Professor, Chitkara University Institute of Engineering and Technology, Punjab.

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