



2022 IEEE World Conference on Applied Intelligence and Computing (AIC 2022)

Organized by

Rajkiya Engineering College, Sonbhadra and Soft Computing Research Society

June 17-19, 2022



Title of the Special Session

“IoT and machine learning for intelligent system”

Details of Session Chair and Co-Chair

Dr. Anita Gehlot, Professor, Uttaranchal University, India

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Aims & Scope:

In today's Era, the collaboration of AI and IoT has made it possible for the systems, (day-to-day as well as industrial and agricultural) to be individually independent, more predictive as well as prescriptive, and this indeed has evolved the nature of all the future applications from being assisted to multiply and ultimately becoming individually intelligently independent. In this session, we will present an overview of different algorithms related to IoT and machine learning for intelligent systems, and the application of algorithmic applications in the field of machine learning and IoT with appropriate applications and supervised and unsupervised machine learning for IoT and data devices. We will focus on the practical case studies on agricultural, industrial,



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medical, smart cities automation, automotive, transportation, and legal services, and areas related to commerce, discussing the challenges and the future directions in the machine learning areas and developing the understanding of their appropriate use in technology applicable to our day-to-day lives, in terms of IoT security issues. Appropriate applications including AI/ML, IoT, speech recognition, medical diagnosis, predictions, optimizations, and security aspects, from case studies to practical and appropriate application in personal, industrial, agricultural, automotive, transportation, medical, legal services.

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

Subtopics:

Image Processing

Computer Vision

Internet of Things

Virtual Reality and Augmented Reality

Robotics

Smart cities

Smart Agriculture

Smart Transportation

Pharmaceutical practices and services

Legal services and practices