

**Special Session on
Communication techniques in WSN and IoT for real time applications
at
22nd International Conference on Hybrid Intelligent Systems
(HIS 2022)
on
World Wide Web
December 13-15, 2022**

<http://www.mirlabs.net/his22/>

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. Integration of WSN and 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 Security Issues in WSN 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

The topics include, but are not limited to:

- Emerging Issues in WSN
- Cloud Computing
- Software Defined Networking (SDN)
- Named Data Networking (NDN)
- Data Mining in IoT Applications
- Security & Privacy
- IoT based automation
- Industrial Automation over IoT
- Smart Society in WSN
- Information Security using Data Mining
- Network Security using Machine Learning/Data Mining
- Machine Learning/ Deep Learning/Image Processing for WSN and IoT

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, 2022

Notification of paper acceptance: October 31, 2022

Registration and Final manuscript due: November 10, 2022

Conference: December 13-15, 2022

Special Session Chairs

- Shalli Rani, Chitkara University, Punjab, India
- Divya Gupta, Department of Computer Science and Engineering, Chandigarh University, Mohali, India

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