ICCS-2023

9th International Conference on Cyber Security Privacy in Communication Networks (ICCS) 2023

Organized by

Cardiff Metropolitan University-United Kingdom (UK)
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December 12 – 13, 2023

************* CALL FOR PAPERS *************
(https://iccs2023.iaasse.org/call-for-papers.html)

SPECIAL SESSION

Applications of Data Science and Cybersecurity Innovations in Industry 5.0 Technologies

SESSION ORGANIZER:

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SESSION DESCRIPTION:

The term "Industry 5.0" (I5.0) refers to a recent industrial revolution in which a large number of sensors, actuators, and intelligent components are connected to Internet communication technologies to provide intelligent real-time applications. Disruptive innovations are now propelling I5.0 and presenting new opportunities for value generation in all major industry segments. I5.0 Technologies' innovations in cybersecurity and data science provide smart apps and services with accurate real-time monitoring and control. Through enhanced access to real-time information, it also aims to increase overall effectiveness, lower costs, and increase the efficiency of people, processes, and technology. Industry 5.0 technologies such as Cyber Physical Systems, Cloud Computing, Internet of Things, Artificial Intelligence, Smart Factories, Smart Manufacture, and Cognitive Computing, have already made it possible for a wide range of applications across multiple industries. This session aim is to introduce readers to cybersecurity, data science and its impact on the realization of the Industry 5.0 applications. The focus of the session is to cover the technological foundations of cybersecurity and data science within the scope of the Industry 5.0 landscape and to detail the existing cybersecurity and data science innovations with Industry 5.0 applications, as well as state-of-the-art solutions with regard to both academic research and practical implementations.

RECOMMENDED TOPICS:

Cybersecurity / Data Science advancements with Industry 5.0 Technologies [Cyber Physical Systems, Cloud Computing, Internet of Things, Artificial Intelligence, Smart Factories, Smart Manufacture, and Cognitive Computing] impact in (not limited to),

- Agriculture
- Augmented Reality
- Banking and Finance
- Biotechnology
- Blockchain
- Computer Vision and Image Processing
- Criminal Science and Forensics
- Crowdfunding / Crowdsourcing
- Cyber Bullying
- Cyber Crime and Digital Terrorism
- Data Analysis and Statistics
- Data Analytics
- Databases

- Decision Support Systems
- Disaster Management
- E-commerce
- Entertainment
- Filtered Internet Search
- Fitness & Sports
- Food Technology
- Fraud Detection
- Gaming
- Governance
- Heritage and Culture
- Identity Theft & Protection
- Information Retrieval
- Information Security & Data Protection

- Recommendation Systems
- Retail
- Robotics and Drones
- Smart Appliances and Smart Homes
- Smart Automation
- Smart Cities
- Smart Education
- Smart Healthcare
- Smart Vehicles
- Social media
- Speech recognition
- Targeted Advertising
- Transportation & Logistics
- Travel & Tourism

SUBMISSION PROCESS

Researchers and practitioners are invited to submit papers for this special theme session **Applications of Data Science and Cybersecurity Innovations in Industry 5.0 Technologies** on or before 20th October, 2023. All submissions must be original and may not be under review by another publication.

INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at https://equinocs.springernature.com/service/ICCS2023.

All submitted papers will be reviewed on a double-blind, peer-review basis.

SUBMISSION GUIDELINES

Papers reporting original* and unpublished research results pertaining to the related topics are solicited. *(papers with plagiarism more than 30% will be outrightly rejected)

To know more about **paper format and other submission guidelines** pls visit the following link of SN LNNS:

https://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines

Submissions should include the author(s), affiliation(s), e-mail address(es), and postal address(es) in the manuscripts. Papers will be selected based on their originality, timeliness, significance, relevance, and clarity of presentation. Paper submission implies the intent of at least one of the authors to register and present the paper, if accepted.

DEADLINE TO REMEMBER:

Submission of Full Paper	October 20, 2023
Notification of Acceptance	November 05, 2023
Early Bird Registration	November 10, 2023
Oral presentation of selected works	December 12-13, 2023
Submission of Final paper	December 20, 2023

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