ICRAI-2024
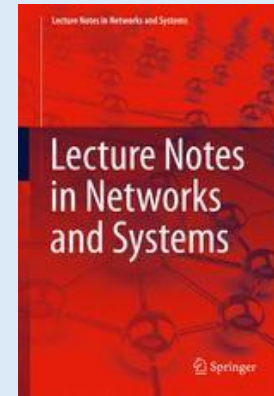## International Conference on Responsible Artificial Intelligence (ICRAI) 2024

Organized by
International Association of Academicians (IAASSE)-USA

December 16 – 17, 2024

************* CALL FOR PAPERS *************
(https://rai2024.iaasse.org/call-for-papers.html)

SPECIAL SESSION

Data Science Advancements in Securing Information Systems
(DSA-SIS)

SESSION ORGANIZER:

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SESSION DESCRIPTION:

The "Data Science Advancements in Securing Information Systems" session at our conference aims to explore the modern improvements at the intersection of Data Science (DS) and Information Systems (IS). The session will showcase how DS is transforming the deployment and application of IS devices across various industries, including improved intrusion detection systems, Federated Learning, and Edge Computing. Leading experts in the field will share insights, best practices, and success stories in leveraging DS technologies to enhance trends in IS. Attendees can expect to learn about cutting-edge developments in Cyber Threat Intelligence, Data Encryption, Secure Data Management, and Phishing Detection.

The session will also discuss Anomaly Detection With Machine Learning, Blockchain, and Decentralized Security in DS-IS environments to comprehensively understand the challenges and opportunities in this rapidly evolving domain. Whether you are a researcher, industry professional, or technology enthusiast, this session will offer valuable insights into Information systems that are essential for increasing productivity, optimizing corporate procedures, and offering strategic planning insights. Join us to be inspired, informed, and empowered to harness the full potential of Data Science Advancements in Securing Information Systems.

RECOMMENDED TOPICS:

Data Science Advancements in Securing Information Systems impact in (not limited to),

- Data Science Advancements
- Securing Information Systems
- Cybersecurity
- Data Protection
- Machine Learning
- Artificial Intelligence
- Information Security
- Big Data
- Predictive Analytics
- Threat Detection
- Data Encryption
- Network Security
- Data Mining
- Privacy Preservation
- Risk Assessment
- Intrusion Detection
- Security Analytics
- Behavioral Analytics
- Fraud Detection
- Vulnerability Management
- Access Control
- Blockchain Security
- Cloud Security
- Internet of Things (IoT) Security
- Security Operations
- Incident Response
- User Authentication
- Regulatory Compliance
- Data Breach Prevention
- Security Governance
- Forensic Analysis
- Privacy Compliance
- Data Security Policies
- Secure Coding Practices
- Identity and Access Management
- Security Awareness Training
- Adaptive Security
- Security Orchestration
- Secure Communication
- Data Forensics

SUBMISSION PROCESS

Researchers and practitioners are invited to submit papers for this special theme session **Data Science Advancements in Securing Information Systems** on or before 30th September 2024. All submissions must be original and may not be under review by another publication.

Submission Link – https://equinocs.springernature.com/service/icrai2024

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 Springer:
  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.

- ❖ Registration - https://rai2024.iaasse.org/register.html
- ❖ Guidelines & Indexing - https://rai2024.iaasse.org/call-for-papers.html#guidelines

DEADLINE TO REMEMBER:

Submission of Full Paper	September 30, 2024
Notification of Acceptance	October 31, 2024
Early Bird Registration	November 05, 2024
Oral presentation of selected works	December 16-17, 2024
Submission of Final paper	December 31, 2024

For Updates, Refer https://rai2024.iaasse.org/index.html

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