Department of Information Technology presents

6th International Conference on Computer, Communication and Signal Processing (ICCCSP'22)

Approved by IFIP AICT Series (Scopus Indexed)

Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam, Chennai

February 24-25, 2022

Special focus on Artificial Intelligence and Cyber Security

The 6th International Conference on Computer, Communication and Signal Processing 2022 (ICCCSP'22) has been planned to highlight the rapidly developing technologies related to Artificial Intelligence (AI) and Cybersecurity. The conference will provide a premier interdisciplinary platform for researchers, practitioners, and educators to present and discuss the most recent innovations, trends, and concerns encountered and solutions adopted in the fields of AI and Cybersecurity.

The conference has been designed to bring a unique opportunity to gain fresh insights through knowledge exchange on the convergence between the cybersecurity and AI communities. As COVID-19's new normal has accelerated digitalization, this event shall be a harmony of AI and cybersecurity focusing on the latest trends in big data, deep learning, incremental and stream learning, adversarial learning and the significance of corporate data protection.

Call for Paper

Artificial Intelligence (AI):

- Data, web and text mining
- Machine learning models and applications
- Neural networks/ Deep learning
- Statistical and Knowledge based Methods
- Data analytics and Visualization
- Soft computing and fuzzy systems
- Hybrid Intelligent Systems
- Software Agents
- Image Processing
- Multimedia & Cognitive Informatics
- Knowledge-based Systems
- Bioinformatics
- Pattern Recognition
- Computer Vision and Speech Understanding
- Natural Language Processing
- Heuristic and AI Planning Strategies and Tools
- Web Intelligence & Semantics Pattern recognition

QUICK LINKS

Details @
www.icccsp.com

Submissions @
ICCCSP 2022 (6th International Conference on Computer, Communication and Signal Processing) (easychair.org)

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Cyber Security:

- Recent trends in Cyber Security
- Cyber Resilience
- Identity and access management in cyber systems
- Cloud computing security
- Big-data Security
- Trust management
- Cyber Forensics
- Steganography
- Network Security
- Cryptography Applications
- Cyber-physical system security
- Intrusion Detection/Prevention Techniques
- Mobile Networks & Wireless LAN
- Wireless Sensor Security
- Bio-inspired anomaly and Intrusion detection
- Biometrics related to cyber defense
- Reputation systems and key management
- Quantum cryptography

AI for Cyber Security:

- Advanced persistent threats
- AI and Machine Learning for Security
- AI for cyberthreat intelligence
- AIoT
- Bias in AI
- Botnets and AI for manipulating digital consensus
- Computational intelligence in security and privacy
- Cyberspace security and safety for industry 4.0/5.0
- Decentralized AI
- Differential privacy
- Digital Identity
- Election security, privacy, and trust
- Foundations of understanding adversarial machine learning
- Medical/health informatics with security
- novel cryptographic mechanism for AI
- Privacy-preserving AI
- Security Issues in Big Data
- Using AI to detect fake news

Indexing

- Springer IFIP – AICT Series – **Event Number 04594**

- Conference Proceedings Citation Index (CPCI) - part of Clarivate Analytics' Web of Science, EI Engineering Index, ACM Digital Library, DBLP, Google Scholar and Scopus.

Important Dates

Submission Due: ~~December 31, 2021~~ **January 15, 2021**

Notification of acceptance: January 25, 2022