भारतीय प्रौद्योगिकी संस्थान तिरुपति

TIRUPATI

ICISS 2022

18th International Conference on Information Systems Security

https://www.icissconf.org

Department of Computer Science and Engineering

Indian Institute of Technology Tirupati

Dec 16th – Dec 20th 2022

Keynote Talk: The Rise of Cyber Physical Security - In light of Cyber Physical Systems

Dr. Chandrakant Patel

Chief Engineer & Senior Fellow,

HP Labs, USA

Saturday, 17th Dec 2022

Invited Talk: Advanced Persistent Threats: A Study in Indian Context

Mr. Himanshu Dubey
Director,
Quick Heal Security Labs, India

Saturday, 17th Dec 2022

Keynote Talk: Research and Engineering Challenges of Blockchain and Web3

Dr. Ashish Kundu

Head, Cybersecurity Research,

Cisco Research, USA

Saturday, 17th Dec 2022

Keynote Talk: Security and Privacy in Federated Learning

Prof. Ling Liu

College of Computing,

Georgia Institute of Technology, USA

Sunday, 18th Dec 2022

Panel Discussion

Cybersecurity Challenges in Nation's Security

Moderator : Dr. Anil Kapoor,
Director General (Retd),
Information Systems,
Indian Army

Date : Sunday, 18th Dec 2022

Time : 11:45 PM - 1 PM

Keynote Talk: Web3 and the Interoperability of Asset Networks

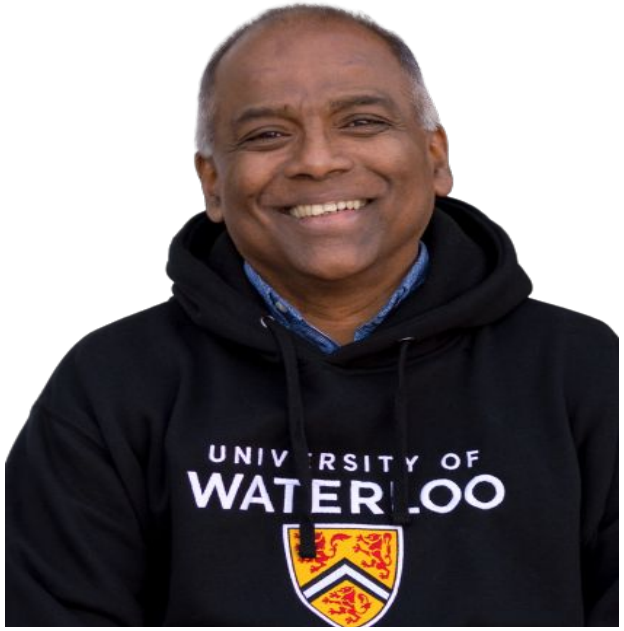
Dr. Thomas Hardjono

Chief Technology Officer (CTO),

MIT-Connection Science, USA

Sunday, 18th Dec 2022

Keynote Talk: Technology Transfer from Security Research Projects: A Personal Perspective



Prof. N. Asokan

David R. Cheriton Chair,

University of Waterloo, Canada

Monday, 19th Dec 2022

Invited Talk: Securing Cyber-Physical and IoT Systems in Smart Living Environments

Prof. Sajal Das
Daniel St. Clair Endowed Chair,
Missouri University of Science and Technology, USA

Monday, 19th Dec 2022

Tutorial – 1

Techniques of Malware Design and Deployment

Speaker : Mr. Saurabh Sharma

Affiliation : Kaspersky

Duration : 12 Hours

Tutorial – 2

An Introduction to Mitre Att&ck Framework

Speaker : Mr. Harshal Tupsamudre

Affiliation : Qualys

Duration : 3 Hours

Tutorial – 3

Secure Digital Transformation Leveraging Aadhaar

Speaker : Mr. Vijayakumar Manjunatha

Affiliation : eMudra

Duration : 3 Hours

Tutorial – 4

An Overview of Encrypted Traffic Analysis for Cyber Security

Speaker : Mr. Debapriyay Mukhopadhyay

Affiliation : Vehere Technologies

Duration : 3 Hours

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