



IEEE International Conference on Advanced Networks and Telecommunications Systems

13-16 December 2021, IDRBT, Hyderabad, India

Technical Track - 4 Security-I

December 15, 2021 (Wednesday)

11.30 AM – 1.00 PM

1. P4Filter: A two level defensive mechanism against attacks in SDN using P4

Ananya Saxena, Ritvik Muttreja and Shivam Upadhyay (International Institute of Information Technology Naya Raipur, India); K Shiv Kumar (Indian Institute of Technology Hyderabad, India); Venkanna U. (International Institute of Information Technology Naya Raipur, India)

2. Addressing ICS Security Challenges using Simplex Architecture

Sahil Bhandary Karnoor and Prahadheeswaran Mathiyazhagan (Indian Institute of Science, India); Haresh Dagale (Indian Institute of Science, India); Chandramani Singh (Indian Institute of Science, India)

3. Online Network Attack Detection using Statistical Features

Ritesh Ratti and Sukumar Nandi (Indian Institute of Technology Guwahati, India); Sanasam Ranbir Singh (Indian Institute of Technology Guwahati, India)

4. Predicting Potentially Undetectable Flows in DPI System using Machine Learning

Ankan Saha (Samsung Research Institute Bangalore, India); S Varun (Samsung Research Institute Bangalore, India); Uday Trivedi (Samsung Research Institute Bangalore, India)