Securing the Future: AI, Privacy, and Zero-Touch Networks
Department of CSE, IIT Roorkee
5-11 August 2014

SPARC
Scheme for Promotion of Academic and Research Collaboration

Prof. Madhusanka Liyanage

Topic: Building Resilient 6G Networks: Comprehensive Security and Privacy Approaches

Prof. An Braeken

Topic: Security and Privacy Issues in 5G Communications

Prof. Niloy Ganguly
Topic: The Power of Pretraining

Prof. Bibhas Adhikari

Topic: Quantum Computing and the Future of AI

Ashish Kurmi & Varun Sharma
Topic: Workload Protection for Continuous Integration (CI) / Continuous Delivery (CD Pipelines with StepSecurity)

Prof. Divya Sharma
Topic: Application of Deep Learning Methodologies for Gaining Insights from Healthcare Data

Prof. Manoj Misra
Topic: Authentication

Prof. Pradumn Kumar Pandey
Topic: Secure Innovations: Exploring Data Synthesis and Cryptography

Prof. Neetesh Kumar
Topic: An Understanding and Concepts of Software-Defined Networking (SDN)

Prof. Gaurav Varshney
Topic: Browser Extensions - From a Privacy perspective

Prof. Akrati Saxena
Topic: Algorithmic Fairness in Link Prediction

Dr. Awaneesh Kumar Yadav

Topic: Future-Proofing Authentication: Security Protocol Validation for 5G and 6G Networks.

WORKSHOP SCHEDULE

5-11 August

MON
05-08-2024

Time	Event
9:00 - 10:00 AM	Talk by Prof. Niloy Ganguly
10:00 - 11:00 AM	Inauguration
11:00 - 12:00 PM	High Tea & Registration
12:00 - 2:00 PM	Lunch
3:00 - 5:00 PM	Lab Session (Pradumn & Ravi & Aikta & Vaishali)

TUE
06-08-2024

Time	Event
9:00 - 10:00 AM	Talk by Prof. Madhusanka Liyanage
10:00 - 11:00 AM	Talk by Prof. Madhusanka Liyanage
11:00 - 12:00 PM	Talk by Prof. Madhusanka Liyanage
12:00 - 2:00 PM	Lunch
3:00 - 5:00 PM	Lab Session (Pradumn & Ravi & Aikta & Vaishali)

WED
07-08-2024

Time	Event
9:00 - 10:00 AM	Talk by Prof. Gaurav Varshney
10:00 - 11:00 AM	Talk by Prof. Neetesh Kumar
11:00 - 12:00 PM	Talk by Prof. Pradumn Kumar Pandey
12:00 - 2:00 PM	Lunch
3:00 - 5:00 PM	Lab Session (Pradumn & Ravi & Aikta & Vaishali)

THU
08-08-2024

Time	Event
9:00 - 10:00 AM	Talk by Prof. Bibhas Adhikari
10:00 - 11:00 AM	Talk by Prof. Akrati Saxena / Prof. Pradumn Kumar Pandey
11:00 - 12:00 PM	Talk by Prof. Manoj Misra
12:00 - 2:00 PM	Lunch
3:00 - 5:00 PM	Lab Session (Pradumn & Ravi & Aikta & Vaishali)

FRI
09-08-2024

Time	Event
9:00 - 10:00 AM	Talk by Prof. Pradumn Kumar Pandey
10:00 - 11:00 AM	Talk by Prof. Pradumn Kumar Pandey
11:00 - 12:00 PM	Talk Prof. Divya Sharma
12:00 - 2:00 PM	Lunch
3:00 - 5:00 PM	Lab Session (Pradumn & Ravi & Aikta & Vaishali)

SAT
10-08-2024

Time	Event
9:00 - 10:00 AM	Talk by Prof. An Braeken
10:00 - 11:00 AM	Talk by Ashish Kurmi & Varun Sharma
11:00 - 12:00 PM	Talk by Prof. Pradumn Kumar Pandey
12:00 - 2:00 PM	Lunch
3:00 - 5:00 PM	Lab Session (Dr. Awaneesh & Ravi & Aikta & Vaishali)

SUN
11-08-2024

Time	Event
10:00 - 11:00 AM	Talk by Prof. Pradumn Kumar Pandey
11:00 - 12:00 PM	Prof. Pradumn Kumar Pandey (Closing Ceremony)

The inauguration of the workshop will take place in Room no – 104 in APJ Kalam Block.
The talks and sessions by the mentors will take place in LHC – 002 in Gargi Block.

Programme of Inauguration Ceremony of Workshop "Securing the future: AI, Privacy and Zero - Touch Networks"

Date: 5th August 2024
Time: 10:00 A.M. to 11:00 A.M.

Time	Event
10:00 a.m.	Arrival of Guests
10:02 a.m.	Welcome of Guests, speakers and participants.
10:05 a.m.	Lightening of Lamps.
10:10 a.m.	Offering Mementos to guests.
10:20 a.m.	Introduction of the workshop by Prof. Pradumn Pandey.
10:22 a.m.	Welcome address by Prof. Manoj Misra.
10:24 a.m.	Welcome address by Department Head, CSE.
10:26 a.m.	Welcome address by Patron Prof. Dharmendra Singh, IIIT Vadodara
10:31 a.m.	Speech by Guest of honour Prof. Niloy Ganguly, IIT Kharagpur.
10:36 a.m.	Speech by Chief Guest Prof. Rajeev Ahuja, Director IIT Ropar.
10:46 a.m.	Vote of Thanks
10.50 a.m.	High Tea

Note:

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- The talks and sessions by the mentors will take place in LHC – 002 in Gargi Block.