SEMINAR & WORKSHOP ON WIRELESS COMMUNICATION & MACHINE LEARNING

SEMINAR

Applications of Machine Learning in Wireless Communication

This Seminar is amied at sharing the research carried out at the Wireless Systems & Networks (WSN) Research Lab on the application of machine learning techniques in the design and optimization of 5G and beyond 5G wireless communication systems.

PRESENTER
Dr. Farhan Khalid
Head, WSN Research Lab

WHO SHOULD ATTEND
Students, Faculty & Researchers

PROGRAM
Seminar: 9:30 AM - 10:15 AM
Tea Break: 10:20 AM - 10:50 AM
Workshop: 11:00 AM - 01:00 PM

VENUE
MEDC Room No. A-118, Block A, FAST-NUCES, A.K. Brohi Road, H-11/4, Islamabad

CONTACT EMAIL
farhan.khalid@nu.edu.pk

WORKSHOP

Deep Reinforcement Learning for 5G NR Beam Selection

This workshop bridges the gap between Deep Reinforcement Learning fundamentals and its real-world application in 5G NR beam selection. Participants will gain both theoretical foundations and hands-on coding experience.

WORKSHOP INSTRUCTOR
Abdullah Hasan
PhD Scholar

TOOLS
Python
Google Colab

REGISTER AT
https://tinyurl.com/wsnrl

OR

Scan QR Code

NOTE
Bring your own laptops for the workshop.

18/09/2025
09:30 AM - 01:00 PM

FAST-NUCES
Islamabad

ORGANIZED BY
WSN Research Lab