

MATHEMATICS COLLOQUIUM SERIES

TOPIC:

EVENT-TRIGGERED SYNCHRONIZATION OF COMPLEX-VALUED DELAYED NEURAL NETWORKS UNDER CYBER-ATTACKS

DATE

3rd July 2025 (Thursday)

TIME

10.00 – 11.00 AM

This talk focuses on:

- Estimating the reachable set for synchronizing complex-valued neural networks under event-triggered control and cyber-attacks.
- The proposed controller helps save communication resources.
- Deriving stability conditions using advanced mathematical techniques.
- Numerical simulations validating the theory.



SPEAKER

Dr. R. Vadivel

Faculty of Science and Technology, Phuket Rajabhat University, Thailand

Who should attend?

Students, Researchers, Academic Staff, and especially Postgraduate Research Students!

WEBEX LINK

