

Invited lecture series in the EUNICE course

Decoding Life Signals:

Innovations in Biomedical Signal Processing

21st Century's Electroencephalography (EEG)-Based Brain-Computer Interface Systems in Frontier Research

Speaker: Dr. Nyi Nyi Tun

Post Doctoral Researcher
Electrical & Computer Engineering Department, Un. of Peloponnese

Thursday, 22 May 2025

16:00 Greece Time (15:00 EET)

Microsoft Teams platform

Description:

Electroencephalography (EEG)-based Brain-Computer Interface (BCI) systems are inevitably needed to set up non-invasive therapies in neurorehabilitation. Along with the AI techniques trending, constructing EEG-based brain computer interfaces is still in demand with high classification accuracy for advancing the state-of-the-art BCIs. From the perspective of frontier research work, this lecture will explain the 21st-century's EEG-based brain-computer interface (BCI) systems, their challenges, and future direction for neuroscientists and clinical

*Secure your spot
Scan to register*

