

IMEM CNR

Workshop ADR Sensors for IOT and Sustainable Development

Giovedì 2 Luglio 2026

Sede IMEM di Parma aula A, collegamento da remoto per le sedi secondarie

Ore 10.00 Introduzione e avvio Workshop

Ore 10.10 Emanuele Slijo "Electrospun nonwovens for wearable sensing applications"

Ore 10.25 Alberto Ballesio "OECTs and EGOTs for biomarker sensing, live transwell monitoring and integration in lateral flow assays".

Ore 10.40 Davide Vurro " Electrochemical Biosensors: research synergy and future scenarios"

Ore 10.55 Riccardo Pecori "Artificial Intelligence Applied to Biosensor Data"

Ore 11.10 Nicola Coppedè "Highly integrated wearable and biocompatible sensors for non-invasive physiological monitoring"

Ore 11.25 Michela Janni "BioRistor for Climate-Smart Agriculture: Enhancing Water Efficiency and Crop Resilience"

Ore 11.40 Andrea Zappettini "Spectroscopic Xray detectors and applications"

Ore 11.55 Matteo Bosi "UV-C solar blind sensing with gallium oxide"

Ore 12.10 Antonio Borrielli "Opto-electro-mechanical sensors"

Ore 12.25 Galstyan Vardan "Gas Sensing Studies: System Development and Future Perspectives"

Ore 12.40 discussione complessiva e conclusioni

Ore 13.00 fine lavori