

BioEM 2025

Monday 23 June 2025

Oral Session 1: Exploring Techniques and Applications in ELF Dosimetry I - La Nef (11:00 - 12:30)

-Conveners: Noémie Monchy; Hirata Akimasa

time	[id] title	presenter
11:00	[4] Computational modelling of human forearm perception thresholds in magnetic stimulation	KANGASMAA, Otto
11:15	[5] Experimental setup for evaluation of cardiac implants immunity at 50/60 Hz	KOURTICHE, Djilali
11:30	[6] Quantitative analysis of Red Blood Cell Movement in Whole Blood under Inhomogeneous ELF Electric Field Exposure	KANEMAKI, Miki
11:45	[7] Robust Assessment of the Incident Field at the Surface of Wireless Power Transfer Devices	KUSTER, Niels
12:00	[8] EMF Safety Assessment of a Dynamic Wireless Power Transfer System for e-Mobility	DE SANTIS, Valerio
12:15	[9] Impact of Face-Down MR Examination on RF Heating of Medical Implants	YAO, Aiping