



BioEM 2025

Thursday 26 June 2025

**Oral Session 11: Electromagnetic Techniques in advanced biomedical applications - La Nef (11:00 - 12:30)**

-Conveners: Lena Kranold; Cindy Karina

time	[id] title	presenter
11:00	[334] Numerical study on the enteric neuronal sensing in Wireless Capsule Endoscopy applications	FONTANA, Sara
11:15	[335] Computational Analysis of Electric Field Distribution Generated by Magnetoelectric Nanoparticles in Brain Tissue	BONATO, Marta
11:30	[336] Modeling Implantable Bioresorbable Radio Frequency Circuits for Electronic Medicine	AVILA, Raudel
11:45	[337] Analysis of User Exposure by 2.45-GHz Wireless Smart Insoles	QUÉGUINER, Lorette
12:00	[338] Analytical Modeling of Implantable Antennas: From Spherical Body Model to Planar Body Model	GAO, Mingxiang
12:15	[339] Deep Learning Approaches for Multi-Parameter Prediction in Cardiac Pulse-Field Ablation.	COLISTRA, Nicolò