



# BioEM 2025

## Thursday 26 June 2025

### **Oral Session 12: Environmental Field Measurements in Support of Exposure Assessment II - Les Dortoirs (11:00 - 12:30)**

**-Conveners: Mariam Al Harrach; Ken Karipidis**

time	[id] title	presenter
11:00	[340] Temporal characterisation of ambient radiofrequency electromagnetic fields (RF-EMF) levels during the rollout of 5G from microenvironmental and long-term measurements in Switzerland	LOIZEAU, Nicolas
11:15	[341] Is population density a valid predictor of personal far-field radiofrequency electromagnetic field exposure in human environments?	BHATT, Chhavi Raj
11:30	[342] Low Cost SDRs for RF EMF Exposure Measurements	LAND, Derek
11:45	[343] Spatio-temporal RF-EMF exposure assessment during six months in Belgium	VAN BLADEL, Han
12:00	[344] Average transmit power of a smartphone for auto-induced uplink RF-EMF exposure assessment during different usage scenarios in Belgium, Switzerland, and France	STROOBANDT, Bram
12:15	[345] Compact Exposimeter Device for the Characterization of Electromagnetic Fields from 78 MHz to 6 GHz with Several Narrow Bands (300 kHz)	RIVERA GONZÁLEZ, Marco