

HEROE-6G Workshop on Radiofrequencies & Health

DAY 1: Safe operation of RF Wireless Systems

7 th May, 2026

Escuela Técnica Superior de Ingeniería en Telecomunicación (Antiguo Cuartel de Antigonos). Salón de Grados

10:30-10:40	Opening Speaker: Conchi Garcia Pardo
10:40-11:00 (20 min including questions)	Bioelectromagnetism (I): Human Exposure to EM fields. Regulations and current status with the advent of 6G. Speaker: Conchi Garcia-Pardo , Ramon & Cajal Fellow & Co-Chair of INTERACT SWG EMF Exposure. Departamento de Electrónica, Universidad Politécnica de Cartagena
11:00-11:20 (20 min including questions)	6G Human wireless exposure: RIS and distributed MaMIMO Speaker: Wout Joseph , Full Professor at Ghent University, Belgium. Co-Chair of INTERACT SWG EMF Exposure
11:20-11:40	Overview of GOLIAT EU Project: Scientific Evidence of EMF & Health Speaker: Gemma Castaño , Scientific Coordinator of GOLIAT EC Project. IS Global, Barcelona.
11:40-12:00 (20 min including questions)	Materials for shaping the behaviour of EM waves applied to human health Invited speaker: Sergio Castelló Palacios . Senior researcher at iTEAM research institute of the Universidad Politécnica de Valencia.
12:00-12:30	Coffee break
12:30-12:50 (20 min including questions)	In-vehicle exposure to radiofrequency signals from mobile base stations Speaker: Paolo Grazioso / Simona Valbonesi , Fondazione Ugo Bordoni, Bologna, Italy.
12:50-13:10 (20 min including questions)	Challenges for EMF exposure evaluation in 5G and 6G Speaker: Luis Correia , Instituto Superior Tecnico, Universidad de Lisboa, Portugal
13:10-13:30	Spanish Committee of Radiofrequencies and Health: activities, facts and fake news Speaker: Alberto Nájera , Scientific Director of Spanish Committee of Radiofrequencies and Health (CCARS), Associate Professor, Universidad Castilla La Mancha.

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