European Association on Antennas and Propagation

Université libre de Bruxelles
Wireless Communications Group

Av. Franklin Roosevelt 50,
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Research Topics:
Channel modeling
Body Area Networks
EMF exposure
Statistical electromagnetics

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University of Ghent
Department of Information Technology
Wireless & Cable (WiCa)

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Research Topics:
Channel modelling
In-, on-, in-to-out and off-body communication
Industrial wireless channels
Dense multipath
Wireless Body Area Networks WBAN
UWB propagation
Network planning: energy efficiency and low exposure
Propagation prediction tools

EurAAP **European Association on Antennas and Propagation**

Université Catholique de Louvain

Pl. de l'Université 1, 1348
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www.uclouvain.be/icteam

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Research Topics:
Radio channel characterization and modeling
Channel sounding (including MIMO)
Ray-tracing
Body-centric propagation

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Katholieke Universiteit Leuven
Electrical Engineering Department (ESAT)
Telemic

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Research Topics:
Channel measurements (indoor and outdoor)
Modeling of scenarios with moving objects
Exposure measurements and computations
Numerical electromagnetics for very large objects
Rough and random surfaces modeling
Inverse electromagnetic problems
GPR (Ground Penetrating Radars)
Radar systems (maritime and aeronautical)
3D channel modeling (indoor and outdoor)
Radio environment maps
Spectrum sensing for SDR

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University of Ghent
Department of Information Technology

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Research Topics:
Active wearable antennas
Flexible, conformable and implantable antennas
Body-centric communication
Numerical Electromagnetics
Electromagnetic compatibility
Signal and power integrity