



Wireless Communications Group



Université libre de Bruxelles



Web page:

opera.ulb.ac.be

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Research Topics:

Channel modeling

Body Area Networks

EMF exposure

Statistical electromagnetics

Comments :



Ghent University-WAVES

Technologiepark 126 9052 Gent

Replace
by
your logo

Web page:

<http://www.waves.intec.ugent.be/>

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Research Topics:

channel modelling and propagation

in-, on-, in-to-out and off-body communication

industrial wireless channels

Electromagnetic exposure assessment

Wireless Body Area Networks WBAN

network planning: energy efficiency and low exposure

propagation prediction tools

localization and tracking

5G, 6G, mm-waves

Comments :



European Association on Antennas and Propagation

ICTEAM

Université catholique de Louvain



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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

Vehicular channels

Comments :



TELEMIC



Katholieke Universiteit Leuven

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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)
- DOA simulations and measurements
- Radio environment maps
- Spectrum sensing for SDR

Comments : Extra's

- BPL simulations and measurements

UGENT - IBCN/Electromagnetics Group

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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

Comments :