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Research Topics:

Propagation and channel models for:

- Cellular networks (4G,3G,2G)
- Indoor environments

Comments :

TNO is the Dutch Organisation for Applied Scientific Research



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Research Topics:

Propagation and channel models for:

- body area networks (on-body and in-body)
- Vehicle-to-vehicle communications and security
- Ultra-wide band communication

Antenne design and systems for:

- radio astronomy (very long wavelengths)
- intersatellite communications

Man-made-noise

EMC

Comments :



Wavecall

Singel 385-2
1012 WL Amsterdam
The Netherlands



Web page:

www.wavecall.com

Contact: Dr. Karim Rizk

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Research Topics:

Ray tracing

Wireless propagation predictions

Wireless channel impulse response

Outdoor-to-Indoor propagation

Indoor-to-Outdoor propagation

Comments :

Wavecall has combined scientific research with the implementation of a commercially available wireless propagation prediction tool.

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Research Topics:

Terrestrial propagation (VHF, UHF, SHF)

Ionospheric propagation (HF)

Radio noise (HF)

Associated antennas and measurements systems

Comments :

Applications: mobile networks, fixed links,
broadband wireless access, broadcasting,
short range devices, humanitarian telecommunication,
spectrum sharing, spectrum management