

National Technical University of Athens  
School of Electrical and Computer Engineering  
Mobile Radio Communications Laboratory



Iroon Polytechniou 9  
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**Research Topics:**

Propagation and channel models for:

- cellular networks (outdoor, indoor)
- millimeter wave (fixed and mobile) communication
- vehicle-to-X communications
- backhaul mobile networks
- tropospheric terrestrial propagation
- vegetation
- multi-antenna systems (MIMO) operating at various frequencies

Dynamic Channel Model Synthesizers

Propagation Measurements

Meteorological factors affecting radiowave propagation

**Comments:**

Regular Contributions to ITU-R Study Group 3 Radiowave Propagation





National Technical University of Athens  
School of Electrical and Computer Engineering  
Wireless and Long Distance Communications Laboratory

Athens-Zografou  
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**Research Topics:**

Propagation and channel models for:

- cellular networks (outdoor, indoor)
- millimeter wave communications

University of Piraeus  
School of ICT  
Dept. of Digital Systems  
Telecommunication Systems Laboratory  
80 Karaoli & Dimitriou St  
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**Research Topics:**

Propagation and channel models for:

- cellular networks (outdoor, indoor)
- fixed-wireless systems

Channel measurements and characterization for:

- MIMO systems

Aristotle University of Thessaloniki  
Department of Electrical and Computer  
Engineering  
Telecommunications Laboratory  
541 24, Thessaloniki Greece

**Web page:**

<http://telecom.web.auth.gr>

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**Research Topics:**

Computational techniques for EM wave propagation

- Mobile communications (urban and indoor)

- Semi-deterministic propagation models

Indoor channel measurements

Analytical techniques for scattering

Tropospheric and ionospheric channel modeling

Antenna design for broadband and MIMO communications

Aristotle University of Thessaloniki  
Department of Physics  
Radiocommunications Laboratory  
541 24, Thessaloniki Greece

**Web page:**

[http://rcl.physics.auth.gr/En/index\\_2en.htm](http://rcl.physics.auth.gr/En/index_2en.htm)

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**Research Topics:**

EM radiation from base stations

non - ionizing dosimetry



European Association on Antennas and Propagation

University of Peloponnese



Department of Informatics and Telecommunications, Wireless and Mobile Commun

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**Research Topics:**

Propagation and channel models:

- cellular radio networks
- drone based communications
- THz communications
- deterministic - ray tracing propagation modelling
- spatio-temporal analysis

Radiowave propagation measurements

**Comments :**

ications Lab, Tripolis Greece

University of Patras  
Department of Electrical and Computer  
Engineering  
Wireless Telecommunication Laboratory  
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**Research Topics:**

Channel Models for cellular communications



European Association on Antennas and Propagation

Democritus University of Thrace  
Department of Electrical and Computer Engineering  
Microwaves Lab.



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**Research Topics:**

Propagation and channel models for:

- cellular networks (outdoor, indoor)

- millimeter wave communication

National Research Centre “Demokritos”  
Institute of Informatics and Telecommunications  
Wireless Communications Laboratory  
Patriarchou Grigoriou and Neapoleos St.  
GR-15310, Aghia Paraskevi, Attiki, Greece

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**Research Topics:**

Propagation and channel models for:

- cellular networks

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**Research Topics:**

Radio Channel Measurements and Modeling

Scattering and wave propagation



European Association on Antennas and Propagation

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Department of Information and  
Communication Systems Engineering  
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**Research Topics:**

Propagation and channel models for:

- cellular networks (outdoor, indoor)
- millimeter wave communications
- relays and sensor networks
- device-to-device communications
- cooperative, MIMO and beamforming techniques