



European Association on Antennas and Propagation

**National Technical University of Athens
(NTUA)**

School of Electrical and Computer Engineering
Mobile Radio Communications Laboratory



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Web page:

<https://www.ntua.gr/en/>

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Research Topics:

Propagation and channel models for:

- mobile satellite communication networks
- millimeter wave satellite communications
- LEO, MEO, HEO, GEO communication systems

Tropospheric Propagation (Rain attenuation, Cloud Attenuation, Scintillation)

- Satellite Multi-antenna systems (MIMO) operating at various frequencies
- Dynamic Channel Model Synthesizers (CPA, XPD, Interference)
- Propagation Measurements
- Meteorological factors affecting radiowave propagation



European Association on Antennas and Propagation

University of Piraeus

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Dept. of Digital Systems

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Research Topics:

Channel characterization and modeling for:

- Land Mobile Satellite Systems
- Stratospheric Systems (HAPs)
- MIMO over satellite



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University of the Aegean

Department of Information and
Communication Systems Engineering

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Research Topics:

Propagation and channel models for:

- MIMO Satellite Links
- High Altitude Platforms Links
- Wireless Optical Communications
- Single-User & Multi-User Satellite Communications



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**Athens School of Pedagogical and Technological
Education (ASPETE)**

Department of Electrical and Electronic
Engineering Educators



Heraklion 141 21, Athens GR

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Research Topics:

Propagation and channel models for:

- Fixed and mobile satellite communication systems
- Milimeter wave satellite communications
- Tropospheric propagation - rain attenuation modeling



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Hellenic Naval Academy

Telecommunications Laboratory

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Research Topics:

Propagation and channel models for:

- Fixed and mobile satellite communication systems
- Milimeter wave satellite communications
- Tropospheric propagation - rain attenuation modeling