



European Association on Antennas and Propagation

**Aalborg University**

Department of Electronic Systems  
Antennas, Propagation and Radio Networking

Niels Jernes Vej 12  
9220 Aalborg East, Denmark



**Web page:**

<http://www.es.aau.dk/>

**Contact:** Gert Frølund Pedersen

**Phone:** (+45) 9940 8727

**Email:** gfp@es.aau.dk

**Research Topics:**

Massive MIMO measurements

High-speed, multiband, multisite MIMO measurements

Vehicle-to-vehicle MIMO measurements at highway speeds

Multiprobe over-the-air (OTA) device performance measurements

Radio on fiber connection for small antenna devices

MIMO channel measurements with user involvement

Diffuse scattering models indoors and outdoors



European Association on Antennas and Propagation

**Aalborg University**

Department of Electronic Systems  
Section Wireless Communication Networks

Fredrik Bajers Vej 7A  
9220 Aalborg, Denmark

**Web page:**

<http://www.es.aau.dk/>

**Contact:** Troels Pedersen

**Phone:** (+45) 3042 4671

**Email:** troels@es.aau.dk

**Research Topics:**

Radio channel characterization:

- Measurement
- Estimation
- Modelling

Positioning and navigation

Radar signal processing

Array Processing

Electromagnetic Reverberation modeling

