



European Association on Antennas and Propagation

**University of Aveiro**

Radio Systems Group

Campus Universitário de Santiago

3810-193, Aveiro, Portugal



universidade  
de aveiro

**Web page:**

<http://radiosystems.av.it.pt/>

**Contact:** Armando Rocha

**E-Mail:** arocha@ua.pt

**Contact:** Susana Mota

**E-Mail:** smota@ua.pt

**Research Topics:**

Satellite Communication Systems:

- radiowave propagation modelling at Ku-Band and above
- Attenuation, depolarization and scintillation
- Development of affordable beacon receivers for satellite propagation experiments using digital radio techniques
- data acquisition software for propagation measurements
- development of data-preprocessing and processing software
- propagation data time series analysis

Radio astronomy:

- Development of high bandwidth digital polarimeters and radiometers