



European Association on Antennas and Propagation

University Sheffield

Centre for Terrestrial Carbon Dynamics

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**University of
Sheffield**

Web page:

<https://www.sheffield.ac.uk/>

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Research Topics:

Ionospheric effects on Earth Observation radar (SAR)

Space-based SAR radar propagation simulation



European Association on Antennas and Propagation

University of Lancaster
Space and Planetary Physics Group



Physics Building
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<https://www.lancaster.ac.uk/physics/research/astrophysics/space-and-planetary-physics/>

Contact: Prof. Adrian Grocott

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Research Topics:

Ionospheric scintillation at high latitudes

Mapping and imaging cosmic noise absorption using radiometers



European Association on Antennas and Propagation

Poynting Institute

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poyntinginstitute

Web page:

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Contact: Prof. Paul S Cannon

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Research Topics:

Ionospheric effects on radar systems

Space-based radar, SAR, (P-band, L-band)

Geolocation

Ionospheric modelling and forecasting

Ionospheric data assimilation