

# Loughborough Antennas & Propagation Conference

# LAPC



## 2009

Cranfield  
UNIVERSITY



## 16-17 November 2009, Loughborough University, UK.

**Conference Chairs:**  
Dr Ivor L. Morrow  
Cranfield University  
  
Prof William G. Scanlon  
Queen's University Belfast

**Series Chair:**  
Prof Yiannis Vardaxoglou  
Loughborough University

**Coordinating Chair:**  
Dr William Whittow  
Loughborough University

*The fifth Loughborough Antennas & Propagation Conference will be held on 16-17 November 2009 in Burleigh Court Conference Centre, Loughborough University. As always, the event aims to be a cost effective opportunity for the presentation, discussion and promotion of research on contemporary topics in our specialities, with accommodation at the excellent 4 star Burleigh Court hotel facilities included in the registration fee.*

*LAPC 2009 will focus on new ideas and the latest developments in antenna technology, applied electromagnetics and the propagation sciences for both academia and commerce throughout the international community.*

*To maximise the opportunity for productive networking, we continue the successful format of a series of high-grade invited speaker talks followed by open poster sessions co-located with high quality exhibitors. With no parallel oral sessions you miss nothing! A special poster session providing information on the research activities of each participating academic research group will be an added feature this year.*



### Antennas

Active and Integrated Array Antennas, Adaptive and Smart Antennas, Antenna Measurements, Antennas for Software Defined Radio, Automotive Antennas, Conformal Antennas, Microstrip and Printed Antennas, Millimetre Wave & THz Antennas, Mobile and Base Station Antennas, Multiband/Wideband Antennas, Antennas for Medical Applications  
New Concepts in Antennas, Optical Technology in Antennas, Phased Arrays and Feeding Circuits, Reconfigurable Antennas, Reflector/Lens & Feeds, Slot Antennas, Small Antennas, Antenna Feed Systems, MIMO, Body Area Networks.

### Propagation

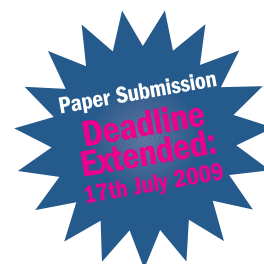
Earth-Space & Terrestrial Propagation, Ionospheric Propagation, Millimetre & Optical Wave Propagation, Mobile & Indoor Propagation, Mobile Channel Characterisation & Modelling, Radio Astronomy, Remote Sensing, SAR Polarimetry & Interferometry, Wireless Sensor Networks.

### Related Topics

Metamaterials, Active Materials, Bioelectromagnetics, Computational Electromagnetics, EMC/EMI Simulations & Measurements, Periodic Structures, Radar Cross Section, Scattering & Diffraction, Tunable Surfaces, UWB & Impulse Radio, Waveguides, Quasi-optical Systems.

### Special Sessions

- Small Antennas & Arrays for MIMO Applications
- Innovative Metamaterial Antennas & Technology
- Channel Characterisation and Modelling for Emerging Applications in Wireless Communications
- Bioelectromagnetics in Antennas and Propagation



<http://www.lapconf.co.uk>

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