

# Loughborough Antennas & Propagation Conference

# LAPC



## 2016



## 14-15 November 2016



## Loughborough University, UK

### Conference Chairs:

Associate Prof. Eva Rajo-Iglesias  
University Carlos III of Madrid,  
Spain

Dr Stuart Gregson  
NSI-MI Technologies, USA  
and Queen Mary University of  
London, UK

### Series Chair:

Prof. Yiannis Vardaxoglou,  
Loughborough University, UK

### Coordinating Chair:

Dr. Chinthana Panagamuwa,  
Loughborough University, UK

*The 12th Loughborough Antennas & Propagation Conference (LAPC 2016) will take place on the 14th and 15th November 2016.*

*LAPC is one of the largest annual European conferences in the fields of Antennas and Propagation.*

*This established series of conferences regularly attracts 200-250 national and international participants from academia, research institutes, industry and government bodies.*

*LAPC follows a single-track format where invited talks by leading experts in special sessions are alternated with open poster sessions. We accept both 2 page summary papers and 3-5 page full papers. Only full papers are submitted to the IEEE Xplore® Digital Library. For full details please refer to [www.lapconf.co.uk/submit-paper](http://www.lapconf.co.uk/submit-paper).*

*The Burleigh Court International Conference Centre with its 4 Star on-site accommodation, will again host this year's event, providing a convenient, comfortable and friendly environment for delegates to discuss and debate new research; network and collaborate on projects; and catch up on new technologies.*

### Technical Co-sponsors



### Antennas

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

### Propagation

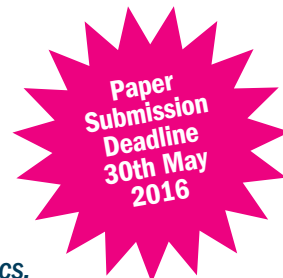
Earth-Space & Terrestrial Propagation, Ionospheric Propagation, Millimetre & Optical Wave Propagation, Mobile & Indoor Propagation, Mobile Channel Characterisation & Modelling, Radio Astronomy, Remote Sensing, SAR Polarimetry & Interferometry, Wireless Sensor Networks.

### Related Topics

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

### Special Sessions

- Radar Sensing and Industrial Applications
- mm-Wave Antennas and Applications
- Advances in the use of Graphene for Antenna and Component Design
- Latest Developments in Antenna Measurements and Simulations



*See LAPC website for full list of topics.*



[www.lapconf.co.uk](http://www.lapconf.co.uk)  
[lapc@lboro.ac.uk](mailto:lapc@lboro.ac.uk)



Loughborough  
University

# Loughborough Antennas & Propagation Conference

# LAPC



## 2016



**30th May 2016**  
Paper submission deadline

**22nd July 2016**  
Paper acceptance/  
rejection notification

**22nd August 2016**  
Corrected manuscript  
upload deadline

**16th September 2016**  
End of Early-Bird  
Registration Period

In Association with



## LAPC 2016 offers

- Submission of all accepted papers with an attending author to *IEEE Xplore® Digital Library* and SCOPUS.
- FREE day-long CST Microwave Studio® and ANSYS HFSS™ simulation workshops following LAPC 2016 on 16th November.
- Registration fee concessions for students and IEEE/IET members.
- Ajit Yadav International Travel Grant (£400) for a student based outside the European Economic Area.
- Reduced accommodation rates for delegates staying at the conference venue.
- Commercial exhibitors relevant to the fields of antennas and propagation.
- Best Student and Non-Student Paper prizes.
- Low cost A0 colour poster printing service.
- Free A0 poster boards for University Research Groups to promote their work.

Full details of the event and instructions on how to submit your paper can be found on the conference website [www.lapconf.co.uk](http://www.lapconf.co.uk).

We look forward to welcoming you to LAPC 2016 this November!

Chairs: Associate Prof. Eva Rajo-Iglesias  
University Carlos III of Madrid, Spain

Dr Stuart Gregson  
NSI-MI Technologies, USA and  
Queen Mary University of London, UK



[www.lapconf.co.uk](http://www.lapconf.co.uk)  
[lapc@lboro.ac.uk](mailto:lapc@lboro.ac.uk)



Loughborough  
University