

Loughborough Antennas & Propagation Conference



2012



UNIVERSITÀ DEGLI STUDI
DI SALERNO

Conference Chairs:

Prof. Yi Huang
The University of Liverpool, UK

Prof. Francesco D'Agostino
University of Salerno, Italy

Series Chair:

Professor Yiannis Vardaxoglou
Loughborough University, UK

Coordinating Chair:

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Loughborough University, UK

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12-13 November 2012 Loughborough University, UK

The 8th Loughborough Antennas & Propagation Conference (LAPC 2012) will take place on the 12th – 13th November 2012.

LAPC is now the largest annual UK conference dedicated to the field of Antennas and Propagation.

This established series of conferences regularly attracts 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.

The Burleigh Court International Conference Centre at Loughborough University will again host this year's event.

With its 4 Star on-site accommodation, Burleigh Court provides 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 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, Antennas for
Medical applications.

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

- New and emerging technologies for antennas (including nano and portable antennas, new materials).
- Radio propagation and sensor networks (including body networks).
- Latest developments in measurements and simulation (for both antenna and propagation).
- Energy, antennas and propagation (including wireless power transmission and energy harvesting).



LAPC – The global exchange forum for the latest in AP research and development.

www.lapconf.co.uk

Contact us: lapc@lboro.ac.uk



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12th June 2012
Paper Submission Deadline

30th July 2012
Paper Acceptance/ Rejection
Notification

17th September 2012
Last day of Early
Reservation Discount

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

In Association with



LAPC 2012 offers

- Reduced accommodation costs for delegates staying at Burleigh Court.
- Registration fee concessions for students and IEEE/IET members.
- No registration fee increase from 2011 for IEEE/IET members and non-members; reduced fees for students.
- All accepted papers with an attending author included in IEEE Xplore® and listed in SCOPUS database.
- CST Microwave Studio® and EMPIRE XCcel™ simulation workshops following LAPC 2012 on 14th November.
- A standard 2 day registration package that includes informal welcome reception on Sunday 11th; 4 Star accommodation on Monday night; Monday night drinks reception and Banquet; 3 course lunches on both days; access to all invited talks and poster sessions
- Commercial exhibitors relevant to the field of antennas and propagation
- Best Paper and Best 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.

We look forward to welcoming you to LAPC 2012 this November!

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We are grateful to our Sponsors for all their support for LAPC 2012

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