SHORT COURSE

Modern Antenna Range Measurements

16–18 November 2016

This course will provide an introduction to all aspects of modern antenna range measurements including an introduction to antennas, far-field antenna measurements, compact ranges, planar, cylindrical and spherical near-field testing.

This course will be held at Burleigh Court "International Conference Centre", Loughborourgh and will directly follow the highly successful Loughborough Antennas and Propagation Conference (LAPC2016).

The speakers are Professor Clive Parini, Dr Daniël Janse van Rensburg and Dr Stuart Gregson who are co-authors of the research text: ***Theory and Practice of Modern Antenna Range Measurements.***

Course Feedback

The course first ran successfully in November 2015 at Queen Mary University of London. Comments from the 2015 delegates about the course included:

- ***"I really enjoyed the course and can use a lot of the presented things in our work";***
- ***"I enjoyed the training and it provoked many thoughts about our current measurement techniques. In fact, I have started to look at how we can improve what we are doing now and develop our testing further";***
- ***"thank you for hosting this event which to me was priceless".***

Course Information

WEBSITE

www.frequensys.co.uk/news_1605.html

REGISTRATION DEADLINE

10th October 2016.

FEE

£1800 (excluding VAT) per person.

LOCATION

Burleigh Court International Conference Centre, Loughborough, UK

FURTHER INFORMATION

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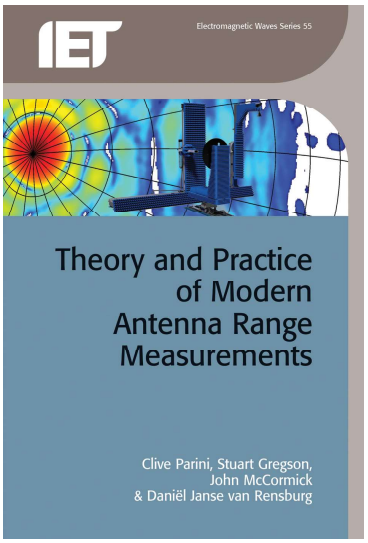

Printed copy of course notes and textbook provided upon completion of course.

Course sponsors:

Antenna Measurement Consultants

frequensys

This course is intended for researchers, practicing engineers and technicians who want to obtain a better understanding of antenna measurement concepts, theory and techniques.

Fee: £1800

(excluding VAT) per person.

This course will be held at Burleigh Court *International Conference Centre*, Loughborough, UK. Loughborough is located at the centre of the UK and is just a 15 minute drive from the East Midlands Airport or 1h:15min by train from London. With its 4 Star on-site accommodation, Burleigh Court provides a convenient, comfortable and friendly environment for delegates to study.

Prof. Clive Parini is Professor of Antenna Engineering at Queen Mary University of London. He has published over 400 papers on research topics including array mutual coupling, array beam forming, antenna metrology, antennas for mobile and on-body communications, millimetrewave compact antenna test ranges, millimetrewave integrated antennas, quasi-optical systems and antenna applications for metamaterials. He is a Fellow of the Royal Academy of Engineering and has published two texts on antenna measurements.

Dr Daniël Janse van Rensburg has been involved in the design and implementation of antenna test systems worldwide for the past 30 years and has published many technical papers on near-field and compact range systems. His particular field of interest is measurement error analysis & modeling. He is a Fellow of AMTA, a Senior Member of the IEEE, and a Licensed Professional Engineer in Ontario. Since 1997 he has worked as Applications Engineering Consultant for Nearfield Systems Inc, Torrance, California, USA. He is also an adjunct professor at the University of Ottawa.

Dr Stuart Gregson is FIET, FInstP, CEng, CPhys, has BSc and MSc degrees in physics from the University of Portsmouth, and a PhD from Queen Mary University of London. He has been working in the field of antenna design and antenna measurement for the space and aerospace industries for nearly 20 years. He has special experience with near-field antenna measurements, electromagnetic scattering, computational electromagnetics and installed antenna performance prediction.

Joining Instructions

For more information on joining please email Simon Young:

info@frequensys.co.uk