

UK Magnetics Society

Grove Business Centre Grove Technology Park Wantage Oxfordshire OX12 9FA UK
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www.ukmagsoc.org

one day seminar

More Electric Aircraft

Thursday, 14 April 2011

at

University of Bristol

The challenge to develop more energy efficient aircraft will be with us for many years to come. This biennial seminar will present an update of the latest technology and is a must to put in your diary. With contributions from leading aerospace, industrial and academic experts we aim to give a broad overview of how this new technology is being developed and how it is being utilised in the next generation of civil and military aircraft.

P R O G R A M M E

Chairman: Dr Chris Gerada, University of Nottingham,
Dept of Elec & Elec Engineering

Chairman: Mr Jim Nunn, Vacuumschmelze GmbH (UK
and Ireland)

from 0900 REGISTRATION/COFFEE

1000 ***More Electric Landing Gear***
Dr George Iordanidis, Airbus Operations Ltd

1400 ***More Electric - Ready for Take-Off?***
Mr Adam McLoughlin, Rolls Royce plc

1030 ***The Implementation of Fault Tolerance into
Aerospace Drives***
Professor Barrie Mecrow, University of Newcas-
tle upon Tyne, School of Elec, Elec & Comp
Engineering

1430 ***High Integrity Motor Topologies for Aircraft
Electric Drives***
Dr Chris Gerada, University of Nottingham, Dept of
Elec & Elec Engineering

1100 ***Magnetically Geared Motors for Aircraft Drive
Systems***
Dr Dave Powell, Magnomatics Ltd

1500 ***The Influence of Design Parameters on
Sensorless Position Estimation of PMSM for
Zero and Low Speed***
Dr Rafal Wrobel, University of Bristol, Dept of
Elec & Elec Engineering

1130 ***An Integrated Fault Tolerant Permanent Magnet
Machine and Drive for More Electric Aircraft***
Dr Johan Wolmarans, Delft University of Technology,
The Netherlands

15300 TEA/COFFEE - END OF SEMINAR

1200 LUNCH

PLEASE COMPLETE AND RETURN TO:

Jane Ward, UK Magnetics Society, Grove Business Centre, Grove Technology Park, Wantage, Oxon OX12 9FA
 tel: +44 (0)1235 770652 fax: +44 (0)1235 772295 email: jward@ukmagsoc.co.uk www.ukmagsoc.org

I wish to attend the UK Magnetics Society one-day seminar **More Electric Aircraft**, to be held on Thursday, 14 April 2011 at University of Bristol and enclose remittance to cover technical sessions, seminar documentation, refreshments and lunch (cheques made payable to the **UK Magnetics Society** and drawn on a UK bank).

Payment may also be made by bank transfer: UK Magnetics Society, Barclays Bank plc, 17 Market Place, Wantage, Oxon OX12 8AG, UK, Acct No 50893293, Sort Code No: 20-90-91, IBAN:GB98 BARC 2090 9150 8932 93, SWIFTBIC: BARCGB22. **Please add £10 to cover bank charges if paying by bank transfer from overseas.**

If you wish to be invoiced, please give Purchase Order number, if appropriate. PO number.....

If you wish to pay by VISA/Mastercard/Delta etc, please complete all sections of the form below.

	FEE*	VAT	TOTAL
<input type="checkbox"/> UKMAG Members	£ 85.00	£17.00	£ 102.00
<input type="checkbox"/> As above [student]	£ 25.00	£ 5.00	£ 30.00
<input type="checkbox"/> Non-members	£180.00	£36.00	£ 216.00
<input type="checkbox"/> Non-member students	£ 45.00	£ 9.00	£ 54.00

* 3 delegates get 50% off the third person (cheapest rate applies). For bookings of more than 3 people, please contact Jane Ward

PLEASE NOTE REFUNDS CANNOT BE MADE FOR CANCELLATIONS RECEIVED 72 HOURS PRIOR TO THE SEMINAR

PLEASE REGISTER BY 4 APRIL IF POSSIBLE

Surname.....		First name.....	
Title (Dr/Mr/Mrsetc)		Organisation.....	
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The UK Magnetics Society accepts no responsibility or liability in any way whatsoever for any statements made or opinions expressed during this event