

FIB 2007

ADVANCES IN FOCUSED ION BEAM MICROSCOPY



Focused ion beam (FIB) microscopy is a unique interactive tool for the in-situ, site-specific nanomachining and microstructural analysis of nanostructures. There is dramatic growth in FIB activity in areas such as direct device processing, 3D micromachining, nanopatterning, biological and nanomaterials analysis.

This meeting is co supported by the EPSRC NanoFIB
Network: <http://www.nanofib.org>

29 June 2007

Materials Science Centre,
University of Manchester,
UK

Organisers:

Richard Langford
Beverley Inkson

This one-day meeting is aimed at both current and future FIB users, covering the latest exciting FIB developments in the areas of nanoprocessing and nanoanalysis techniques, and state-of-the-art FIB instrumental development. Important topics will be highlighted in keynote presentations.

This years meeting is being held in the Materials Science Centre, University of Manchester.
To see further information on travel and location please visit
<http://www.materials.manchester.ac.uk/aboutus/maps/>

Abstracts for short oral and poster contributions (200 words in length) are invited, including in the FIB technology areas of:

- Semiconductor devices and failure analysis
- Novel 3D micromachining applications and tool manufacture
- Nanopatterning and nanocircuits
- Biological applications of FIB
- Specimen preparation methods for nanoanalysis
- Instrumentation development

To submit an abstract please email it to
victoria@rms.org.uk as a Word document



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You can also register online at http://www.rms.org.uk/event_nano07.shtml

Registration Form Advances in Focused Ion Beam Microscopy 29 June 2007

Registration fee:

- Standard rate £60
- Member rate (RMS/FIB Network) £50
- Student £25

Total to pay

(Delegate fee includes lunch, tea and coffee)

Special dietary requirements (eg Vegetarian, Gluten free)

Payment has been made by:

- Cheque** payable to the Royal Microscopical Society (enclosed)
- Bank transfer** Swift code: RBOSGB2L,
 IBAN GB64RBOS16101512188592
 Please ensure that Bank transfers are identified by your name
- Credit card** (card details completed below)

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Expiry Date: ____/____ CVV2 _____ Issue Number (Switch and Delta cards) _____ Start Date ____/____

Name on card and address at which card is registered:

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(This address will be published in the course handbook.)

Surname:		Title:	
First Name:			
Address for Correspondence:			
Email:			
Telephone Number:		Gender: M/F	

Please return completed form to Victoria Lee, Royal Microscopical Society, 37/38 St Clements, Oxford OX4 1AJ, UK
 Telephone +44 (0)1865 254765, fax: +44 (0)1865 791237 email: victoria@rms.org.uk
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