

# ELECTRON MICROSCOPY AND ANALYSIS GROUP

**Minutes of the Group Committee Meeting held at 1pm on Tuesday 11 January 2005 at the Institute of Physics, Portland Place, London.**

## **Present**

Dr Paul D Brown, PDB (Chairman)  
Dr David W McComb, DM (Hon. Secretary/Treasurer)  
Dr Richard Baker, RB  
Pete Lander, PL  
Kevin Meade, KM  
Prof Stephen Donnelly, SD  
Dr Dogan Ozkaya, DO  
Dr Ian MacLaren, IL  
Dr Rik Brydson, RMDB  
John Harrington, JH  
Prof. Amanda Petford-Long, APL  
Jasmina Bolfek-Radovani, JBR  
Claire Pantlin, CP

Jill Cowlard (CEM), JC  
Nicola Deedman (CEM), ND

## **ACTION**

### **1. *Apologies for absence and welcome to new members.***

- Apologies for absence were received from Dr Andy Bleloch (AB), Dr Andy Brown (AB), Prof. Bruce Hamilton (BH), Dr Andy Scott (AS) and Prof. Richard Palmer (RP)

### **2. *Minutes of the Meeting of 20th September 2004***

- The Chairman signed the minutes as a true record of the meeting.

### **3. *Matters arising from the minutes***

- none

### **4. *Correspondence***

- EMS sponsorship of EMAG-Nano 2005 has been approved and the EMS logo will be added to the literature.
- EMS fees from EMAG/IoP do not appear to have been paid. IoP to look into this.

**CP**

### **5. *EMAG-NANO 2005***

#### **(i) Scientific Programme**

- A list of four plenary and thirteen invited speakers has been finalised. Letters of invitation from IoP have been sent or will be sent out shortly.

**JBR**

- Session chairs assigned as follows;

- Plenary 1 (**DMC**), Plenary 2 (**RP/BH**), Plenary 3 (**RP/BH**), Plenary 4 (**PDB**)
- Techniques 1 – Spectroscopy : **R Brydson**
- Techniques 2 – Theory : **A Scott**
- Techniques 3 – Nanolithography/Nanofabrication : **B Hamilton & R Palmer**
- Techniques 4 – Cs and Cc correction : **A Bleloch**
- Materials 1 – Structural materials and coatings : **I MacLaren**
- Materials 2 – Functional 1 : **A Petford-Long**
- Materials 3 – Functional 2 : **R Baker**
- Materials 4 – Bio and soft materials : **A Brown**
- Nanophysics 1 – Surfaces and catalysis : **D Ozkaya**
- Nanophysics 2 – Surface Imaging : **B Hamilton**
- Nanophysics 3 – Nanoengineering 1 : **S Donnelly**
- Nanophysics 4 – Nanoengineering 2 : **R Palmer**
- The scientific coordinators (DMC/BH) will assign submitted abstracts to each session
- The session chairs will allocate an oral or poster slot to each submission
- If mutually agreed session chairs may move submissions between different sessions.

#### **(ii) Exhibition**

- Seven companies have already booked space (£1480 income)
- Two trade presentations booked
- Health and safety officer appointed
- Some interest in sponsorship. Current status is: Welcome drinks reception (Jeol/Gatan); Delegate bags (FEI); Exhibition buffet (Jeol/Gatan).
- Operational issues: furniture from university is under discussion; IoP are finalising the details of the room hire; catering for the set-up period is under discussion; outside visitor campaign to be coordinated by CEM – awaiting database; CEM to flag with university that second hall might be required.
- The following logos should appear on all literature; RMS, EMS, FEI, JEOL, Gatan, Scanwell, Leeds Univ.
- “Mini” MICRO (RMS). PDB to supply contact details to ND

**PDB**

#### **(iii) Posters**

- Size/number of poster boards to be confirmed
- Three prizes @ £150 each (+ three oral prizes). Assign one plenary for each oral prize. Colin Humphreys to cover the posters with PDB covering any gaps in either oral or posters.

#### **(iv) Local organisation**

- Pub tour for Wednesday evening being arranged ( 3 groups of 15)
- Proceedings office being organised
- Some discussion of pre-dinner entertainment took place – a brass band was considered to be rather loud. A harpist was suggested. Investigations continue.

#### **(v) Advanced School**

- Speakers confirmed; Guo, Hamilton, Bleloch and Brown.
- School to take place lunch-6pm.
- It was agreed to have a £70 fee (registration, lunch and notes) which will be reduced to £30 for

students. The costs will be underwritten by the accrual fund.

**(vi) Proceedings**

- Fully on-line proceedings decided
- In light of problems with 2003 proceeding IoP are searching for an alternative publisher – Bristol IoP willing to handle.
- Abstracts etc. will be handled in-house i.e. by conference office

**(vii) Publicity**

- A revised draft of the call for papers was discussed. CP to revise and circulate for final comment before sending to printers.
- Newsletter to be finalised and sent out with call for papers

**7. *Reports on previous meetings***

- none

**8. *Forthcoming meetings :***

- (i) 27 April : EMAG one day meeting on Catalysis, IoP, London. Call has been sent out.
- (ii) Ferroelectrics meeting – IL to supply a few sentences for publicity in newsletter
- (iii) Future ideas for meetings in 2005/6

**9. *RMS/EMAG & EMC 2008***

- Aachen has been suggested as a likely venue
- RMS have suggested that SECC (Glasgow) have expressed an interest in hosting this meeting.

**10. *SuperSTEM***

- The newsletter from SuperSTEM will be circulated shortly.
- RDB requested nominees from the EMAG committee for membership of an international review panel for the SuperSTEM project. Nine names were suggested.

**11. *Bursaries and group account***

- Group account : an updated account statement has been requested from IoP.

**DMC**

**12. *Newsletter***

- Will be circulated at end of January with call for papers

**13. *AOB***

- None

**14. *Next meeting***

- IoP headquarters on **Wednesday 11<sup>th</sup> May at 11am**. Lunch will be provided. CP to book room.

The meeting closed at 5.30 p.m.

**DM 07/10/04**