

# Weekly Bulletin

Research School of Physical Sciences & Engineering

Volume 34 Number 44  
14 – 20 November 2008

## FROM THE DIRECTOR'S OFFICE

### Promotion Successes

#### Level E1

Congratulations to Professor John Close (Department of Quantum Science) and Professor Michael Shats (Plasma Research Laboratories) on their well deserved promotion to Level E1.

#### Level C

Congratulations to the following staff on their well deserved promotion to Level C:

Dr Duk Yong Choi (LPC)  
Dr Anton Desyatnikov (NLPC)  
Dr Xi-Wen Guan (TP)  
Dr Patrick Kluth (EME)  
Dr Thomas Symul (QS)  
Dr Stephen Tims (NP)

### Congratulations

Congratulations to Hua Chen, EME, who won a best poster award at the 5th Annual Meeting of the ARC Centre of Excellence in Functional Nanomaterials. The Conference was held last week at the Gold Coast with 140 participants and there were only two poster and two presentation awards. Hua will receive a cheque for \$250.

## SCHOOL SEMINARS

### MID-TERM SEMINAR

**Monday 17 November 2008**

11.15am

“Probing the nuclear potential and dissipative effects through quasi-elastic scattering.”

By Maurits Evers, Department of Nuclear Physics  
Nuclear Physics Seminar Room.

**All Welcome**

### **Nonlinear Physics Centre Seminar**

**Wednesday 19 November 2008**

11.00am

“Anderson localization in the presence of nonlinearity”

by Dr Dmitry Krimer, Max-Planck Institute for Complex Systems, Dresden

Link Bldg Seminar Room, Oliphant Bldg

### **Nonlinear Physics Centre Seminar**

**Wednesday, 26 November 2008**

11.00am

“Magnetophotonics: From Photonic Crystals to Plasmonic Nanostructures”

by Dr Alexander Khanikaev, Macquarie University, Sydney

Link Bldg Seminar Room, Oliphant Bldg

## STAFF MOVEMENTS

Professor Rob Elliman, EME, will be overseas, attending ASPT08 Conference in Wohan, China (13-18 Nov).

Professor Chennupati Jagadish and Ms Liz Micallef, EME, will be attending a Management Committee Meeting in Melbourne (19 Nov).

Mr Imam Rofi'i, EME, will be overseas, conducting research at the University of Dehli, India (12 Nov - 16 Dec).

## VISITORS

Prof Zhanghai Chen from the Department of Physics, Fudan University is visiting members of EME for research collaboration (8-17 Nov).

Dr Reiner Vianden from Bonn University, Germany, is visiting the School from 4 – 16 November 2008 for research collaboration with members of the PAC group in the Departments of Nuclear Physics and EME.

## CAMS ARC REVIEW

The ARC is conducting a review of CAMS on Monday 17 and Tuesday 18 November, with the ARC Panel arriving on Tuesday, 18 November.

The Review will be conducted in the Conference Room, Link Building.

The Le Couteur Building Common Room will be used for Morning Tea, Lunch and Afternoon Tea on Tuesday 18 November.

There could be a little disruption in this area ~ we do apologise for that and thank you for your cooperation.

Professor Stephen Buckman  
Research Director  
CAMS/AMPL

### **FROM THE ACTING SCHOOL FACILITIES & SERVICES MANAGER**

#### **Painting of Oliphant Front Entrance**

Contractors have today commenced cleaning and repainting the front entrance of the Oliphant Building. This job has been in the works since last year, and it has made it to the top of the ANU painting schedule.

Two cark parking spaces on each side of the entrance will be closed to enable a cherry-picker access. This work may also take a couple of days early next week.

Sorry for the inconvenience with these improvements.

### **GRANTS & AWARDS**

#### **Earth Institute at Columbia University**

Program Number: 70429

Title: Fellows Program

E-mail: [fellows@ei.columbia.edu](mailto:fellows@ei.columbia.edu)

Web Site: <http://fellows.ei.columbia.edu/2009/>

Program URL:

<http://www.earth.columbia.edu/articles/view/56>

The sponsor awards a two-year fellowship designed to provide innovative post-doctoral scholars with the opportunity to build a foundation in one of the core disciplines represented within the Earth Institute (i.e., any of the social sciences, earth sciences, biological sciences, engineering sciences and health sciences), while at the same time acquiring the cross-disciplinary expertise and breadth needed to addresses critical issues related to sustainable development, including reducing poverty, hunger, disease, and environmental degradation.

**Deadline(s): 01/12/2008**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?70429](http://australia.infoed.org/spin/spin_prog.asp?70429)

#### **Boehringer Ingelheim Fonds**

Program Number: 89931

Title: PhD Scholarship

E-mail: [ingrid@bifonds.de](mailto:ingrid@bifonds.de)

Program URL: [http://www.bifonds.de/cgi-bin/show.pl/phd\\_scholarships/phd\\_scholarships.html](http://www.bifonds.de/cgi-bin/show.pl/phd_scholarships/phd_scholarships.html)

The sponsor provides scholarships to outstanding young scientists who wish to pursue an ambitious PhD project of approximately three years in basic biomedical research in an internationally leading laboratory.

**Deadline(s): 01/02/2009**

**01/06/2009**

**01/10/2009**

DEADLINE NOTE

Applications are to be submitted to the secretariat by the following deadlines: 1 February, 1 June, 1 October.

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?89931](http://australia.infoed.org/spin/spin_prog.asp?89931)

#### **American Institute of Physics**

Program Number: 02362

Title: Science Writing Award in Physics & Astronomy--Scientist

E-mail:

Program URL: <http://www.aip.org/aip/writing/>

The sponsor makes an award to honor publications in physics, astronomy and allied science fields. Eligible applicants are scientists. A prize of \$3,000 will be awarded.

**Deadline(s): 02/03/2009**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?02362](http://australia.infoed.org/spin/spin_prog.asp?02362)

#### **Woods Hole Oceanographic Institution**

Program Number: 07683

Title: Geophysical Fluid Dynamics Fellowship Program

E-mail: [gfd@whoi.edu](mailto:gfd@whoi.edu)

Web Site: <http://www.whoi.edu/page.do?pid=7943>

Program URL:

[http://www.whoi.edu/cms/files/app\\_gfd\\_eo\\_29384.pdf](http://www.whoi.edu/cms/files/app_gfd_eo_29384.pdf)

The sponsor supports graduate fellowships for study in geophysical fluid dynamics. Fellows receive a stipend and an allowance for travel expenses within the United States. Fellows are expected to be in residence for the full ten weeks of the program.

**Deadline(s): 15/02/2009**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?07683](http://australia.infoed.org/spin/spin_prog.asp?07683)

#### **American Institute of Physics**

Program Number: 09284

Title: Science Writing Award in Physics & Astronomy--Journalist

E-mail:

Program URL: <http://www.aip.org/aip/writing/index.html>

The sponsor makes an award to honor publications in physics, astronomy, and allied science fields. Eligible applicants are professional journalists. A prize of \$3,000 will be awarded.

**Deadline(s): 02/03/2009**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?09284](http://australia.infoed.org/spin/spin_prog.asp?09284)

### **American Institute of Physics**

Program Number: 64178

Title: Science Writing Award in Physics & Astronomy--Broadcast Media

E-mail:

Program URL: <http://www.aip.org/aip/writing/index.html>

The sponsor makes an award to honor publications in physics, astronomy and allied science fields. A prize of \$3,000 will be awarded.

**Deadline(s): 02/03/2009**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?64178](http://australia.infoed.org/spin/spin_prog.asp?64178)

### **Scottish Universities Physics Alliance**

Program Number: 00602

Title: Prize Studentships

E-mail: [przadmin@supa.ac.uk](mailto:przadmin@supa.ac.uk)

Web Site: <http://www.supa.ac.uk/>

Program URL:

[http://www.supa.ac.uk/prize/Prize\\_Studentship\\_Preparation.htm](http://www.supa.ac.uk/prize/Prize_Studentship_Preparation.htm)

The SUPA Prize Studentships are prestigious and competitive awards intended to attract outstanding physics students from around the world, irrespective of nationality, to study for a PhD in Scotland.

**Deadline(s): 31/01/2009**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?00602](http://australia.infoed.org/spin/spin_prog.asp?00602)