

Weekly Bulletin

Research School of Physical Sciences & Engineering

Volume 34 Number 22
6 – 12 June 2008

SCHOOL SEMINARS

CCS/COSNet Seminar and MSI Colloquium*

Thursday 12 June

4:00pm

“Looking for Ergodic Theory in Dynamical Systems”

by Prof Chris Bose,* University of Victoria, Canada

MSI John Dedman Building 27, Bernhard Neumann Seminar Room (G35)

Afternoon tea will be served in the MSI Common Room at 3:30 pm before the seminar

All Welcome

FROM THE DIRECTOR'S OFFICE

Congratulations to Professor Jagadish, EME, who has been awarded a Fellowship of the American Vacuum Society (AVS). This was awarded to Professor Jagadish “For pioneering and sustained contributions to compound semiconductor optoelectronics and nanotechnology.”

Technical Resources Review

A committee has been established to review the School's technical resources, both human and infrastructure, with a clear understanding that the primary goal is to make recommendations that maintain the outstanding level of technical support that presently exists. Its Terms of Reference are:

1. To conduct a skills audit of the expertise across the Schools technical officer base and review the projected School demands on technical expertise over the next 5 -10 years in order to identify areas of risk
2. To conduct an audit of the technical infrastructure resources, principally facilities and equipment within Central and Departmental workshops
3. To assess the effectiveness of the current model of technical support provision and recommend an appropriate model for the future

4. To assess prospects of better interactions and sharing of technical resources across the School, the College and the University.

The committee membership is:

Professor Stephen Buckman (Chair - AMPL/CAMS)

A/Prof Tim Senden (Appl. Maths)

A/Prof Boyd Blackwell (HoD, PRL - Toro)

Mr Tony Cullen (Electronics Unit)

Professor David McClelland (Head, Physics Faculty)

Mr Graeme Cornish (Acting School Services Manager)

Dr Nikolai Lobanov (NP)

Mr Mike Avent (Business Manager, RSES)

Mr Rob Tidy (School HR Manager - Secretary)

The Committee will be formally seeking submissions which broadly address the Terms of Reference from Heads of Departments, Head Technical Officers, Heads of Technical Units and Workshops and from other Research Schools within the College of Science.

Any member of staff who has an interest in these issues is invited to make a submission to the committee, or to bring their ideas and thoughts to the attention of any member of the committee in person.

The deadline for written submissions (to the Committee Secretary please) will be Friday June 20th, following which the committee will arrange to meet with interested parties.

SCHOOL WEBSITE

Please note that the June update of the administrative and departmental organisation charts have now been posted, see: <http://www.rsphysse.anu.edu.au/admin/php/admin.php>

STAFF MOVEMENTS

Dr James Sullivan (CAMS/AMPL) will be attending the 39th Annual Meeting of the APS Division of Atomic, Molecular, and Optical Physics (DAMOP) Conference, at the State College, Pennsylvania, USA, 27-31 May, and will visit the University of California Laboratory, San Diego, for collaborative work.

The Nonlinear Physics Centre would like to welcome a new occupational trainee, Mr David Dumay, a Masters student from the Polytech'Clermon-Ferrand in France. David will be working with Dr Dragomir Neshev on research on transverse second harmonic generation in nanostructured periodic and random media.

Professor Murray Batchelor, Department of Theoretical Physics, will be absent from 8-28 June to give invited talks at the Workshop on Topological Aspects of Solid State Physics at the University of Tokyo and the Workshop on Exactly Solvable Models and Their Applications to Cold-Atom Systems at the Chinese University of Hong Kong. He will also visit Chongqing University in China where he will receive an Honorary Professorship.

GRANTS AND AWARDS

2009 Fulbright Scholarship applications now open

Valued at up to \$A40,000, Fulbright scholarships are open to Australian citizens to undertake research or study in the United States for 3 – 12 months. Scholarships can be started between 1 July 2009 and 30 June 2010.

Applications are open to Postgraduates (to do research related to their Australian PhD or enrol in a US degree), Postdoctoral, Professional and Senior Scholars from any field of study.

For further information and application forms see the section 'Fulbright Scholarships/For Australian citizens' on our website at www.fulbright.com.au

Applications are open to Postgraduates (to do research related to their Australian PhD., or enrol in a U.S. degree); Postdoctoral, Professional and Senior Scholars from any field of study. Applicants from Queensland, Tasmania, Western Australia and Victoria are encouraged to consider the state specific Fulbright Scholarships that have now been established.

Applications close 31 August 2008.

Kate

Kate Lyall Administrative Officer
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Erasmus University Rotterdam

Program Number: 61042

Title: Postdoctoral Research Fellowships

E-mail: asmidts@rsm.nl

Web Site:

Program URL:

http://www.irim.eur.nl/ERIM/People/Postdoc_Research_Fellowships

The Erasmus Research Institute of Management (ERIM) are offering fellowships for up to three years for full-time academic research in the areas covered by ERIM. Applicants must have obtained their PhD less than 5 years ago. Candidates who have not received their PhD yet, but expect it to earn it within a few months may also apply.

DEADLINE NOTE

Applications are taken into consideration immediately and a decision about acceptance given within 6 weeks after submission.

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?61042

Australian Acoustical Society

Program Number: 88796

Title: Education Grants

E-mail: GeneralSecretary@acoustics.asn.au

Program URL:

<http://www.acoustics.asn.au/general/education-grant.php>

The sponsor provides funding to encourage research and enhance the study of acoustics in Australia.

Deadline(s): 31/07/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?88796