

Weekly Bulletin

Research School of Physical Sciences & Engineering

Volume 34 Number 9
7 - 13 March 2008

SCHOOL SEMINARS

Nonlinear Physics Centre Seminar
Wednesday 12 March 2008

2.00pm

“Generation of clusters of optical vortices”

Dr Yana Izdebskaya

Nonlinear Physics Center, RSPHysSE

Link Building Seminar Room

All welcome

STAFF MOVEMENTS

The Department of Applied Mathematics would like to welcome the following new staff members and visitors.

Dr Guangming Liu, from the University of Science and Technology of China, Anhui, has taken up a postdoc position with Dr Vince Craig, undertaking research in Experimental Physical Chemistry/surface Chemistry.

Mr Lachlan McCalman, PhD and Mr Rick Walsh, Masters student, under the supervision of Dr Vince Craig.

Ms Susan Sporer, Occupational Trainee, from the Friedrich-Alexander University, Erlangen Germany will be working with Dr Chrispoh Arns.

Dr Tibor Kibedi from the Department of Nuclear Physics will be in the US from 5 March - 4 April. During this time Dr Kibedi will be visiting the Argonne National Laboratory, Chicago, the Cyclotron Institute, Texas and the National Nuclear Data Center, Long Island, for collaborative research and invited talks.

Professor Murray Batchelor, Department of Theoretical Physics, will be absent from 11 March – 7 April. During this time he will visit the University of Tokyo, The Chinese Academy of Science, Beijing and attend the Journal of Physics A Editorial Board Meeting in London. Professors

Valdimir Bazhanov and Peter Bouwknegt will be Acting Heads during this period.

New PhD Student

The Department of Nuclear Physics is pleased to welcome a new PhD student, Mr Duc Huy Luong, who will be supervised by Professor David Hinde.

GRANTS & AWARDS

Office of Science/Department of Energy

Program Number: 01161

Title: Energy Biosciences (BES)

E-mail: Richard.Greene@science.doe.gov

Program URL:

<http://www.science.doe.gov/bes/eb/Grants/grants.html>

The sponsor provides support for basic science designed to comprehend biological principles and mechanisms rather than to seek optimization of processes.

DEADLINE NOTE

Pre-applications will be accepted throughout the year; however, before submission, investigators are encouraged to talk with the Program Manager regarding the appropriateness of the intended research. Only a limited number of pre-proposals will be encouraged for full application submission due to funding constraints

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?01161

Australian Institute of Nuclear Science and Engineering

Program Number: 87534

Title: Postdoctoral Research Fellowships

E-mail: dmz@ansto.gov.au

Web Site:

http://www.ainse.edu.au/ainse/for_academic_researchers/ainse_awards2.html

Program URL:

http://www.ainse.edu.au/_data/assets/pdf_file/0006/28761/research_fellowship_guidelines_2008.pdf

The sponsor provides funding to add impetus to member universities growing stature in nuclear science and engineering and in related fields. Up to two fellowships will be awarded in 2008 for a

three-year appointment in the first instance.

Deadline(s): 31/05/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?87534

Australian Research Council

Program Number: 22848

Title: Linkage Infrastructure Equipment & Facilities (LIEF) Program

E-mail: ncgp@arc.gov.au

Web Site:

http://www.arc.gov.au/ncgp/lief/lief_fundingrules.htm

Program URL:

http://www.arc.gov.au/pdf/LIEF09_FundingRules.pdf

LIEF provides funding to Eligible Organisations for research infrastructure, equipment and facilities that will be used to support high-quality research projects. The minimum level of funding which will be provided by the ARC for a LIEF project is \$100,000 per calendar year.

Deadline(s): 16/05/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?22848

Royal Society

Program Number: 88416

Title: Wolfson Research Merit Awards

E-mail: ukgrants@royalsoc.ac.uk

Web Site:

<http://www.royalsoc.ac.uk/downloaddoc.asp?id=856>

Program URL:

<http://www.royalsoc.ac.uk/funding.asp?id=1127>

The sponsor provides funding to provide UK universities with additional support to attract key researchers, with great potential or outstanding achievement, to this country or to retain those who might seek to gain higher salaries elsewhere.

Deadline(s): 12/03/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?88416

American Geophysical Union

Program Number: 05040

Title: Horton Research Grant

E-mail:

Web Site: <http://hydrology.agu.org/index.html> Program

URL:

http://hydrology.agu.org/comm/HortonRGApp_2008.pdf

The sponsor supports research projects in hydrology and water resources, with the goal of fostering graduate student research leading to the completion of doctoral dissertations. Eligible applicants are Ph.D. candidates in institutions of higher education.

Deadline(s): 11/04/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?05040