

Weekly Bulletin

Research School of Physical Sciences & Engineering

Volume 34 Number 23
22 – 28 June 2007

SCHOOL SEMINARS

Nuclear Physics Seminar

Monday 25 June 2007

11.15am

“Statistical model calculations of heavy-ion induced fusion-fission Reactions”

by Dr J PLeStone, Applied Physics Division, Los Alamos National

Laboratory, Los Alamos

Nuclear Physics Seminar Room

All Welcome

ARCNN Seminar

Friday 29 June 2007

11.00.am

“Sculpture and Novel Properties of Nanostructures and their Assemblies for Applications”

by Special Lecturer Prof G Ramanath

Department of Materials Science and Engineering Nanotechnology Centre and Centre for Integrated

Electronics, Rensselaer Polytechnic Institute, Troy, NY, USA

Leonard Huxley Lecture Theatre

ALL WELCOME

For further information see

<http://www.ausnano.net/index.php?page=events>

Seminar Coordinator: Ms Ilonka Krolikowska

arcnn@ausnano.net

STAFF MOVEMENTS

Dr Sergey Kun, a visiting fellow from the Nonlinear Physics Centre, will present an invited talk at the 7th International Conference “Symmetry in Nonlinear Mathematical Physics”, June 24-30, Institute of Mathematics, Kiev, Ukraine.

Professor George Dracoulis, Nuclear Physics, will be in the US from 25 June - 2 July, where he will be attending the EBANS 2007 (Excellence in Basic and Applied Nuclear Science) organised by Lawrence Livermore National Laboratory in Monterey and visiting the Lawrence Berkeley

National laboratory, Berkeley, for collaborative work. Professor David Hinde will be Acting HOD during this period.

VISITORS

The Plasma Research Laboratories welcomes Dr Jinil Chung from the National Fusion Research Centre of Korea who will be visiting from 25-30 June as part of collaboration to develop instrumentation for measuring the internal magnetic field in the KSTAR superconducting tokamak.

Nuclear Physics will be hosting two separate groups of visitors from a range of Government agencies for tours of the Heavy Ion Accelerator Facility and associated laboratories on Tuesday 27 and Wednesday 28 June.

GRANTS & AWARDS

Michigan Society of Fellows

Program Number: 03494

Title: Postdoctoral Fellowships

E-mail: society.of.fellows@umich.edu

Program URL:

<http://www.rackham.umich.edu/Faculty/sof/>

The sponsor selects four or five outstanding applicants for appointment to three-year fellowships in the arts and humanities, in the social, physical and life sciences, and in the professional schools.

Deadline(s): 01/10/2007

DEADLINE NOTE

An application fee of \$30 is required.

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?03494

Gruber (Peter and Patricia) Foundation

Program Number: 93425

Title: Cosmology Prize

E-mail: nominations@gruberprizes.org

Web Site:

<http://www.petergruberfoundation.org/GruberPrizes/Cosmology.php>

Program URL:

<http://www.petergruberfoundation.org/Nominations/Cosmology.php>

The sponsor provides an award to honor a leading cosmologist, astronomer, astrophysicist or scientific philosopher for theoretical, analytical, or conceptual discoveries leading to fundamental advances in the field. A gold medal and unrestricted \$500,000 cash prize are presented annually.

Deadline(s): 31/12/2007

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?93425

Australian Academy of Science

Program Number: 61281

Title: Dorothy Hill Award

E-mail: ac@science.org.au

Web Site: <http://www.science.org.au/>

Program URL:

<http://www.science.org.au/awards/hill.htm>

The award will support research in the earth sciences including reef science, ocean drilling, marine science and taxonomy, by female researchers under 40 years at the closing date, except in the case of significant interruptions to a research career. An honorarium of \$5,000 will be awarded. The award will be made annually and will be restricted to candidates who are normally resident in Australia and for research conducted mainly in Australia.

Deadline(s): 30/08/2007

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?61281

Australian Academy of Science

Program Number: 61282

Title: Fenner Medal

E-mail: ac@science.org.au

Web Site: <http://www.science.org.au/>

Program URL:

<http://www.science.org.au/awards/fenmed.htm>

The Fenner Medal recognises distinguished research in plants (excluding the biomedical sciences) by scientists under 40 years at the closing date. The award is made annually and is restricted to candidates who are normally resident in Australia and for research conducted mainly in Australia. An honorarium of \$1000 is paid and in the case of a shared award it is divided.

Deadline(s): 30/08/2007

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?61282

Australian Academy of Science

Program Number: 61283

Title: Gottschalk Medal

E-mail: ac@science.org.au

Web Site: <http://www.science.org.au/>

Program URL:

<http://www.science.org.au/awards/gottschalk.htm>

The Gottschalk medal is to recognise outstanding research in the medical sciences by scientists under 40 years at the closing date. The awardee may not be a Fellow of the Academy. The award is made annually and is restricted to candidates who are normally resident in Australia and for research conducted mainly in Australia. An honorarium of \$1,000 will be paid and in the case of a shared award it will be divided.

Deadline(s): 30/08/2007

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?61283

Australian Academy of Science

Program Number: 61284

Title: Pawsey Medal

E-mail: ac@science.org.au

Web Site: <http://www.science.org.au/>

Program URL:

<http://www.science.org.au/awards/pawsey.htm>

The Pawsey Medal recognises outstanding research in physics by scientists under 40 years of age. The award is made annually and is restricted to candidates who are normally resident in Australia and for research conducted mainly in Australia. An honorarium of \$1,000 will be paid.

Deadline(s): 30/08/2007

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?61284

VolkswagenStiftung Foundation

Program Number: 89064

Title: Lichtenberg Professorships

E-mail: fliess@volkswagenstiftung.de

Web Site:

<http://www.volkswagenstiftung.de/foerderung/strukturen-und-personen/lichtenberg-professuren.html?L=1>

Program URL:

http://www.volkswagenstiftung.de/fileadmin/downloads/merkblaetter/MB_79_e.pdf

The sponsor offers support for outstandingly qualified (junior) academics in connection with innovative fields of research located between the disciplines as well as new teaching concepts within the respective research environment. The funding which will be made available for a period of up to

eight years is expected to pave an interesting new path in higher education. There are no thematic restrictions; hence, the funding is available equally to applicants from the humanities and the social sciences, or the natural and engineering sciences as well as medicine.

Deadline(s): 01/11/2007

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?89064