

Weekly Bulletin

Research School of Physical Sciences & Engineering

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21 – 27 September 2007

STAFF MOVEMENTS

Professor John Howard will be travelling to Japan (17-21 Sept) to give a presentation at the 13th Laser-aided Plasma Diagnostics Symposium in Takayama, Japan and then on to Italy (24-28 Sept) where he will be giving an invited lecture on current profile diagnostics for burning plasmas.

Professor Peter Bouwknecht, Department of Theoretical Physics, will be attending the 51st Annual Conference of the Australian Mathematical Society, at La Trobe University, from 24-28 September. He will present both an invited plenary talk as well as an invited special session talk.

Professor Mukunda Das, Theoretical Physics, will give an invited talk at the Gordon Godfrey Workshop at UNSW, Sydney from 24-27 September.

A group of staff and students from NLPC will be attending the CUDOS "All Optical Switching Workshop" in Sydney next week (27-28 September). Attendees: Yuri Kivshar, Dragomir Neshev, Frances Bennett, Robert Fischer, Ivan Garanovich, Sangwoo Ha, Ula Laudyn, Alex Minovich, Andrey Miroschnichenko, Christian Rosberg, Ahmed Arif, Aaron Matthews, Steven Morrison and Andrey Sukhorukov.

7TH ANNUAL WORKSHOP IN NUCLEAR TECHNIQUES

The Department of Nuclear Physics will host the 7th Annual Workshop in Nuclear Techniques from 24 - 27 September 2007, coordinated by Professor Aidan Byrne. This workshop will be attended by undergraduate students from the University of Wollongong's Medical Physics Program and will provide an opportunity for them to get first hand experience in the methods of nuclear measurements and in the use of large accelerators.

AFAS ACT

AFAS ACT and the Embassy of France in Australia are offering tertiary science students residing or studying in the ACT a unique opportunity to undertake training or a collaborative study with the French University or research body.

The grant will provide contribution to airfares to France of up to \$2500 and up to \$2500 per month allowance towards the living costs for the duration of the stay (1 to 3 months); \$15,000 is being contributed by the French Embassy and \$10,000 is being contributed by AFAS ACT.

Applications are open from 17 September and close on 26 October 2007. For more information and to download application form please visit the French Embassy website at: <http://www.ambafrance-au.org/> article.php3?id_article=2525. or contact Professor Rod.Boswell@anu.edu.au

GRANTS & AWARDS

Technion Israel Institute of Technology

Program Number: 28214

Title: Harvey Prize

E-mail: harveypz@tx.technion.ac.il

Web Site:

<http://www.admin.technion.ac.il/harvey/NominationForm.pdf>

Program URL:

<http://www.admin.technion.ac.il/harvey/guidelin.html>

The sponsor provides support for a prize that rewards excellence by recognizing breakthroughs in science and technology. Usually two awards of \$75,000 each are made annually.

Deadline(s): 01/11/2007

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?28214

Australian Nuclear Science and Technology Organisation

Program Number: 89778

Title: Vacation Employment Program for University Undergraduates

E-mail: vacationstudent@ansto.gov.au

Program URL:

http://www.ansto.gov.au/discover/working_at_ansto/vacation_employment_program.html

The sponsor offers university students who have completed two years of a three-year degree or have completed three years of a four-year degree the opportunity to take up a relevant industrial experience placement at the sponsor's Lucas Heights Science and Technology Centre over the summer vacation period.

Deadline(s): 21/09/2007

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?89778

IBM Thomas J. Watson Research Center

Program Number: 04334

Title: Herman Goldstine Postdoctoral Fellowship in Mathematical Sciences

E-mail: goldpost@watson.ibm.com

Program URL:

http://domino.research.ibm.com/comm/research_projects.nsf/pages/goldstine.index.html

The sponsor supports a fellowship for research in mathematical and computer sciences. The fellowship provides scientists of outstanding ability an opportunity to advance their scholarship as resident department members at the Research Center. The Research Center is located in Westchester County, less than an hour north of New York City.

Deadline(s): 05/01/2008

DEADLINE NOTE

Applications will be accepted between October 15, 2007 and January 5, 2008 via e-mail only.

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?04334