

Weekly Bulletin

Research School of Physics and Engineering



Volume 35 Number 44
20 – 26 November 2009

FROM THE DIRECTOR'S OFFICE

Promotion Successes

Congratulations to the following on their well deserved promotions:

Level E1

Professor Mahananda Dasgupta (Nuclear Physics)
Professor Andrew Stuchbery (Nuclear Physics)
Professor Andrei Rode (Laser Physics Centre)
Professor Susan Scott (Quantum Science)

Level C

Dr Shannon Notley (Applied Maths)
Dr Nicholas Robins (Quantum Science)
Dr Rongping Wang (Laser Physics Centre)

Level B

Dr Jong Chow (Quantum Science)
Dr Jiri Janousek (Quantum Atom Optics)
Dr Casten Makochekanwa (AMPL)

Congratulatory Afternoon Tea: Friday 20 November

An afternoon tea will be held on Friday 20 November at 3.15pm in the Oliphant Building Tea Room to celebrate these successes, in particular those from Level D to E. Please come along and celebrate.

CONGRATULATIONS

Congratulations to Dr Nail Akhmediev, Optical Sciences Centre, on being recognised as one of the ANU' top research supervisors. In a joint initiative of PARSAs and the office of the Dean of Students, research students were given the opportunity to express their appreciation for high quality supervision.

More information can be found at:

http://www.anu.edu.au/dos/top_supervisor/supervisor09.htm

SCHOOL COLLOQUIUM

Wednesday 25 November 2009

4.00pm

“Superconductivity Without Phonons”

by Professor P Fulde, Asia Pacific Center for Theoretical Physics Pohang, Korea

Leonard Huxley Lecture Theatre

Drinks and Light Refreshments will be provided in the RSPSE Link Tea Room after the Colloquium

ALL WELCOME

SCHOOL SEMINARS

Theoretical Physics Seminar

Friday 27 November 2009

2.00pm

“Introduction to W-extended logarithmic minimal models”

by Dr Jurgen Rasmussen, University of Melbourne
Room L3.17 Le Couteur Building

ALL WELCOME

Nonlinear Physics Centre Seminar

Friday 4 December 2009

11.00am

“Ultra-long fibre lasers”

by Professor Sergei K. Turitsyn

Photonics Research Group, Aston University, UK
Link Building Seminar Room, Oliphant Building

All welcome

Nonlinear Physics Centre Seminar

Friday 4 December 2009

2.00pm

“Inhibition of light tunneling in longitudinally modulated waveguide arrays”

by Dr Yaroslav Kartashov, ICFO - The Institute of Photonic Sciences Barcelona, Spain.

Link Building Seminar Room, Oliphant Building

All welcome

NLPC – VISITOR

Dr Etienne Brasselet, a visiting fellow from Université Bordeaux, France, is arriving today for a three week visit with NLPC. He will have a desk in L2.05 Telephone – 53964 Email – e.brasselet@cpmoh.u-bordeaux1.fr

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Please help me welcome him to NLPC.

THEORETICAL PHYSICS VISITORS

The Department of Theoretical Physics welcomes Dr Akinori Nishino and Dr Kazumitsu Sakai as visitors from the University of Tokyo during November 23 to December 2. They will collaborate with Dr Xiwen Guan and Professor Murray Batchelor and participate in the ANU/Tokyo Mini-workshop on 1D Integrable Quantum Many-body Physics, November 25-27.

GRANTS & AWARDS

American Institute of Physics

Program Number: 84996

Title: Grants-in-Aid for History of Modern Physics and Allied Fields

E-mail: ggood@aip.org <<mailto:ggood@aip.org>>

Program URL: <http://www.aip.org/history/grants.html>

The sponsor provides grants-in-aid for research in the history of modern physics and allied sciences (such as astronomy, geophysics and optics) and their social interactions.

Deadline(s): 15/04/2010

* **15/11/2010*

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?84996

National Research Council

Program Number: 01045

Title: Research Associateship Programs--Armed Forces Radiobiology Research Institute

E-mail: jnyquist@nas.edu <<mailto:jnyquist@nas.edu>>

Program URL:

<http://nrc58.nas.edu/pgasurvey/data/aobooks/rapbooks.asp?mode=fntmtr&progctr=15&seq=20>

<<http://nrc58.nas.edu/pgasurvey/data/aobooks/rapbooks.asp?mode=fntmtr&progctr=15&seq=20>>

The sponsor provides opportunities to outstanding scientists and engineers at recent postdoctoral and experienced senior levels for tenure as guest researchers at participating laboratories. Awardees must hold the PhD, ScD, or other earned research doctoral degree recognized in US academic circles as equivalent to the PhD. Awards of up to one year are available. An annual stipend is awarded.

Deadline(s): 01/02/2010

01/05/2010

01/08/2010

01/11/2010

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?01045

National Research Council

Program Number: 01613

Title: Research Associateship Programs--Federal Highway Administration/Turner-Fairbank Highway Research Center

E-mail: ebasques@nas.edu

<<mailto:ebasques@nas.edu>>

Program URL:

<http://nrc58.nas.edu/pgasurvey/data/aobooks/rapbooks.asp?mode=fntmtr&progctr=27&seq=20>

<<http://nrc58.nas.edu/pgasurvey/data/aobooks/rapbooks.asp?mode=fntmtr&progctr=27&seq=20>>

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Deadline(s): 01/02/2010

01/05/2010

01/08/2010

01/11/2010

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?01613

National Research Council

Program Number: 01639

Title: Research Associateship Programs--Naval Medical Research Center/Naval Health Research Center

E-mail: jnyquist@nas.edu <<mailto:jnyquist@nas.edu>>

Program URL:

<http://nrc58.nas.edu/pgasurvey/data/aobooks/rapbooks.asp?mode=fntmtr&progctr=56&seq=20>

<<http://nrc58.nas.edu/pgasurvey/data/aobooks/rapbooks.asp?mode=fntmtr&progctr=56&seq=20>>

The sponsor provides opportunities to outstanding scientists and engineers at recent postdoctoral and experienced senior levels for tenure as guest

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Deadline(s): 01/02/2010

01/05/2010

01/08/2010

01/11/2010

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?01639

National Research Council

Program Number: 05444

Title: Research Associateship Programs--National Institute for Occupational Safety and Health

E-mail: jnyquist@nas.edu <<mailto:jnyquist@nas.edu>>

Program URL:

<http://nrc58.nas.edu/pgasurvey/data/aobooks/rapbooks.asp?mode=frentmtr&progctr=53&seq=20>

<<http://nrc58.nas.edu/pgasurvey/data/aobooks/rapbooks.asp?mode=frentmtr&progctr=53&seq=20>>

The sponsor provides opportunities to outstanding scientists and engineers at recent postdoctoral and experienced senior levels for tenure as guest researchers. Awardees must hold the PhD, ScD, or other earned research doctoral degree recognized in US academic circles as equivalent to the PhD. An annual stipend is awarded.

Deadline(s): 01/02/2010

01/05/2010

01/08/2010

01/11/2010

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?05444

Educational Testing Service

Program Number: 90893

Title: Harold Gulliksen Psychometric Research Fellowship Award

E-mail: internfellowships@ets.org

<<mailto:internfellowships@ets.org>>

Program URL:

<http://www.ets.org/portal/site/ets/menuitem.1488512ecfd5b8849a77b13bc3921509/?vgnextoid=c2ea66bbe26e>

The sponsor provides up to four appointments per year for fellows to study at their universities and participate in a research project under the supervision of an academic mentor and in

consultation with an ETS scientist. During the summer, fellows are invited to participate in the Summer Program in Research for Graduate Students (SPIN program #1737).

Deadline(s): 01/12/2009

DEADLINE NOTE

Preliminary nomination materials must be received by December 1. Final applications must be received by February 1.

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?90893