

Weekly Bulletin

Research School of Physics and Engineering



Volume 35 Number 20
29 May – 4 June 2009

SCHOOL SEMINAR PROGRAM

Thursday 4 June 2009

4.00pm

“Laser interferometry for space science”

by Dr Daniel Shaddock

Department of Quantum Science, RSPE

LEONARD HUXLEY LECTURE THEATRE

Drinks and light refreshments will be provided in the RSPSE Link Tea Room after the Seminar

ALL WELCOME

SCHOOL SEMINARS

Australian Synchrotron Science Winter School, 13-16 July, 2009

The inaugural Australian Synchrotron Science Winter School will be held from 13 - 16 July, 2009 in Melbourne and will combine lectures with hands-on experiments. The target audience is Honours and early-stage PhD students. Participation is limited to one student per institution with accommodation, catering and travelling expenses covered by the Synchrotron. Informal expressions of interest from potential ANU nominees should be directed to Mark Ridgway:

mark.ridgway@anu.edu.au / 6125 0519)

by 27 May 2009. This is a great opportunity to see our new state-of-the-art national facility and experience the wonders of synchrotron science.

For more information on the Synchrotron, visit <http://www.synchrotron.org.au/>

STAFF MOVEMENTS

Dr Vince Craig, Applied Maths, will be travelling to Japan at the end of May to take up a visiting Associate Professorship in the Research Institute of Electrical Communication, the University of Tohoku, Sendai, Japan as well as attending the core to core meeting in the Graduate School of Engineering at Kyoto University as one of two invited speakers. He will also be attending the

International Fine Particle Research Institute Annual General Meeting in Ann Arbor Michigan, USA before returning to Australia in mid-August. A/Professor Tim Senden will be acting HOD for Applied Maths in his absence.

Professor Mukunda Das, Theoretical Physics, will visit Griffith University, Brisbane to give a Colloquium in the School of Biomedical and Physical Science from 1 - 2 June.

Professor Keith Fifield, Department of Nuclear Physics, will be attending the 20th International Radiocarbon Conference in Hawaii from 30 May - 12 June.

A/Professor Christine Charles, PRL/Sp3, is currently giving a series of lectures in schools, universities, museums and science centres throughout Australia as part of the 2009 Australian Institute of Physics International Women in Physics Lecture Tour. She completed the ACT and NSW tours in April and May and will be in WA this week.

WELCOME

The Nonlinear Physics Centre would like to welcome a new staff member, Dr Rumen Iliev. Dr Iliev is from the Friedrich-Schiller-Universitaet Jena and he will be working with Dr Andrey Mirtoshnichenko and Dr Dragomir Neshev on the theory of nonlinear optical devices including photonic crystals, being supported by the ARC Centre of Excellence CUDOS.

GRANTS & AWARDS

Electrochemical Society

Program Number: 95024

Title: SES Research Young Investigator Award of the Fullerenes, Nanotubes, and Carbon Nanostructures Division

E-mail: awards@electrochem.org

Web Site:

http://www.electrochem.org/awards/division/division_awards.htm#u

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Program URL:

http://www.electrochem.org/awards/division/rules/full_young_investigator_rules.htm

The sponsor provides an award to recognize and reward one outstanding young researcher each year in the field of Fullerenes, Carbon Nanotubes, and Nanostructures (FNCN). Such early recognition of highly qualified scientists is intended to encourage especially promising researchers to remain active in the field.

Deadline(s): 01/09/2009

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?95024

Electrochemical Society

Program Number: 95026

Title: Industrial Electrochemistry and Electrochemical Engineering Division H. H. Dow Memorial Student Achievement Award

E-mail: awards@electrochem.org

Web Site:

http://www.electrochem.org/awards/division/division_awards.htm#m

Program URL:

http://www.electrochem.org/awards/division/rules/ieec_dow_rules.htm

The sponsor provides an award to recognize promising young engineers and scientists in the field of electrochemical engineering and applied electrochemistry.

Deadline(s): 15/09/2009

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?95026