

Weekly Bulletin

Research School of Physical Sciences & Engineering

Volume 34 Number 16
25 April – 1 May 2008

SCHOOL SEMINAR PROGRAM

Thursday 1 May 2008

4.00pm

by Professor Vladimir Bazhanov

Theoretical Physics

“Quantum Geometry”

HUXLEY LECTURE THEATRE

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

STAFF MOVEMENTS

RSPHysSE Reception

Susie is on leave until Monday 19 May. During Susie's absence the Reception Desk will be staffed as follows:

Elizabeth Haggart: Mon/Tues/Thur mornings and all day Wednesday and Friday

Jo Ivanic: Mon/Tues/Thur afternoons.

The Plasma Research Laboratory is pleased to welcome Dr Ahmed Diallo from Switzerland. Dr Diallo has joined Professor Howard's Advanced Imaging and Inverse Methods group to develop and apply new techniques for the study of high temperature fusion plasmas in the US, Europe, Asia and ANU.

Munish Kumar, PhD scholar, Applied Mathematics, is presenting a talk to SPE conference in Tulsa, Oklahoma from 21-24 April.

The Dept of Applied Mathematics welcomes new PhD student Lachlan McCalman, who will be working with Dr Adrian Sheppard and Dr Trond Varslot.

The Dept of Applied Mathematics welcomes Mr Barry West who will be working with Professor Mark Knackstedt.

Dr. Christophe Oguey (Lab. of Theoretical Physics, Cergy Pontoise University, France) is visiting Applied Mathematics, from April 13 - May 9, where he is collaborating with Professor Stephen Hyde and Dr Liliana De Campo on structural studies of novel 'polyphilic' molecular liquid crystals.

Prof Peter Bouwknecht, Department of Theoretical Physics, will be away from 1-2 May. During this time he will visit the University of Adelaide both for research collaborations and to give an invited Colloquium in the School of Mathematical Sciences.

ACCOMMODATION WANTED

A visiting student (Ms. Kimberly Sablon) from the University of Arkansas, Fayetteville, USA is looking for shared accommodation for the period 16 June - 14 August 2008. She will be visiting EME to work with Professor Jagadish. If you are able to accommodate her, please contact her at: ksablon@gmail.com

A visiting internship student (Mr Frédéric Tayeb) of the Université Claude Bernard Lyon 1, France is looking for shared accommodation for the period 5 May - 25 July 2008. He will be visiting EME to work with Dr Leandro Araujo. If you need a housemate or know of any opportunities, please send an e-mail to l1a109@rsphysse.anu.edu.au.

GRANTS AND AWARDS

Semiconductor Research Corporation

Program Number: 96792

Title: Nanomanufacturing Sciences: Environment, Safety and Health

E-mail: wooldridge@src.org

Program URL: http://grc.src.org/fr/S200806_call.asp

The sponsor has issued a call for white papers in Environment, Safety & Health for work to begin April 1, 2009 as a part of an ESH Research Center based at the University of Arizona.

Deadline(s): 15/05/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?96792

National Academy of Sciences

Program Number: 61784

Title: Award in Chemical Sciences

E-mail: awards@nas.edu

Web Site:

http://www.nasonline.org/site/PageServer?pagename=AWA_RDS_chemical_sciences

Program URL:

http://www.nasonline.org/site/PageServer?pagename=AWA_RDS_how_to_nominate

The sponsor makes an award for innovative research in the chemical sciences.

Deadline(s): 15/09/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?61784

National Academy of Sciences

Program Number: 61789

Title: Troland Research Awards

E-mail: awards@nas.edu

Web Site:

http://www.nasonline.org/site/PageServer?pagename=AWA_RDS_how_to_nominate

Program URL:

http://www.nasonline.org/site/PageServer?pagename=AWA_RDS_troland

Two awards are given to young investigators (age forty or younger) to recognize unusual achievement and further empirical research in psychology regarding the relationships of consciousness and the physical world.

Deadline(s): 15/09/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?61789

National Academy of Sciences

Program Number: 61791

Title: Award for Scientific Reviewing

E-mail: awards@nas.edu

Web Site:

http://www.nasonline.org/site/PageServer?pagename=AWA_RDS_how_to_nominate

Program URL:

http://www.nasonline.org/site/PageServer?pagename=AWA_RDS_scirev

The sponsor makes an award to recognize authors whose reviews have synthesized extensive and difficult material, rendering a significant service to science and influencing the course of scientific thought. This award is scheduled for presentation

in 2009 in the area of genetics.

Deadline(s): 15/09/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?61791

National Academy of Sciences

Program Number: 66293

Title: Selman A. Waksman Award in Microbiology

E-mail: awards@nas.edu

Web Site:

http://www.nasonline.org/site/PageServer?pagename=AWA_RDS_how_to_nominate

Program URL:

http://www.nasonline.org/site/PageServer?pagename=AWA_RDS_waksman

The sponsor provides an award to recognize excellence in the field of microbiology.

Deadline(s): 15/09/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?66293

National Academy of Sciences

Program Number: 66300

Title: Award for Chemistry in Service to Society

E-mail: awards@nas.edu

Web Site:

http://www.nasonline.org/site/PageServer?pagename=AWA_RDS_how_to_nominate

Program URL:

http://www.nasonline.org/site/PageServer?pagename=AWA_RDS_chemservice

The sponsor provides an award for contributions to chemistry, either fundamental science or its application, that clearly satisfy a societal need.

Deadline(s): 15/09/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?66300

National Academy of Sciences

Program Number: 80073

Title: John J. Carty Award for the Advancement of Science

E-mail: awards@nas.edu

Web Site:

http://www.nasonline.org/site/PageServer?pagename=AWA_RDS_how_to_nominate

Program URL:

http://www.nasonline.org/site/PageServer?pagename=AWA_RDS_carty

The sponsor provides an award for noteworthy and distinguished accomplishments in any field of science within the charter of the Academy. This award is scheduled for presentation in 2009 in the

field of evolution.

Deadline(s): 15/09/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?80073

National Academy of Sciences

Program Number: 80075

Title: Henry Draper Medal

E-mail: awards@nas.edu

Web Site:

<http://www.nasonline.org/site/PageServer?pagename=AWA>

[RDS how to nominate](#) Program URL:

<http://www.nasonline.org/site/PageServer?pagename=AWA>

[RDS draper](#)

A medal is awarded for investigations in astronomical physics.

Deadline(s): 15/09/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?80075