

# Weekly Bulletin

Research School of Physics and Engineering



**Volume 35 Number 5**  
**13 - 19 February 2009**

## FROM THE DIRECTOR'S OFFICE

### **Victorian Bushfire Appeal**

Many thanks to those who contributed to the School's collection for victims of last weekend's bushfires in Victoria. We filled the School truck with non-perishable food stuffs, clothing and bedding etc. Canberra was so generous (filling 14 shipping containers) that our truck was directed towards the Salvation Army. The Salvation Army will sell the goods with the proceeds going to the Victorian Bush Fire appeal.

## SCHOOL SEMINAR

### **Theoretical Physics Seminar**

Mid-term Review

**Thursday 19 February 2009**

11.00am

"Variational Approach to Many-body Problems"

Misha Dudalev, Theoretical Physics

Theoretical Physics Seminar Room L.C 3.17

## NEW STUDENTS

Mr Michael Smith and Mr Russell Leslie have commenced their PhD studies in Nuclear Physics. They will be both working with the Gamma group under the supervision of Dr Greg Lane and Dr Andrew Stuchbery. Welcome Michael and Russell!

## VISITORS

The Department of Nuclear Physics welcomes Mr Erdem Bekaroglu, PhD student from Ankara University, Cankaya, Turkey. Erdem will be visiting us until Jan 2010, undertaking collaborative work with Dr Tezer Esat (RSES).

The Plasma Research Laboratory welcomes Dr Jinil Chung, from the National Fusion Research Institute, Republic of South Korea, who is visiting the Research School of Physics and Engineering to continue collaborations with members of the Toroidal Plasma Group.

## GRANTS & AWARDS

### **American Institute of Aeronautics & Astronautics**

Program Number: 76467

Title: Aerospace Software Engineering Award

E-mail: [carols@aiaa.org](mailto:carols@aiaa.org)

Program URL:

<http://www.aiaa.org/content.cfm?pageid=401>

An award is presented for outstanding technical and/or management contributions to aeronautical or astronautical software engineering.

**Deadline(s): 01/07/2009**

DEADLINE NOTE

The award is presented biennially in odd years.

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?76467](http://australia.infoed.org/spin/spin_prog.asp?76467)

### **American Institute of Aeronautics & Astronautics**

Program Number: 89738

Title: James Van Allen Space Environments Award (Temporarily Suspended)

E-mail: [carols@aiaa.org](mailto:carols@aiaa.org)

Program URL:

<http://www.aiaa.org/content.cfm?pageid=401>

Temporarily Suspended: The sponsor presents the award to recognize outstanding contributions to space and planetary environment knowledge and interactions as applied to the advancement of aeronautics and astronautics.

DEADLINE NOTE

This award is presented in even years.

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?89738](http://australia.infoed.org/spin/spin_prog.asp?89738)

### **Society of Nuclear Medicine Education and Research Foundation**

Program Number: 89532

Title: SNM/ Covidien Seed Grant in Molecular Imaging/Nuclear Medicine Research

E-mail: [nmitchell@snm.org](mailto:nmitchell@snm.org)

Program URL:

[http://interactive.snm.org/docs/Grants%20&%20Awards/Covidien Seed Grant Application 2009.pdf](http://interactive.snm.org/docs/Grants%20&%20Awards/Covidien%20Seed%20Grant%20Application%202009.pdf)

The sponsor provides a seed grant designed to assist researchers in conducting new and

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innovative pilot projects that have potential for future support from foundations, corporations or government agencies.

**Deadline(s): 20/02/2009**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?89532](http://australia.infoed.org/spin/spin_prog.asp?89532)

## **Society of Nuclear Medicine Education and Research Foundation**

Program Number: 01814

Title: Outstanding Educator Award

E-mail: [nmitchell@snm.org](mailto:nmitchell@snm.org)

Web Site:

<http://interactive.snm.org/index.cfm?PageID=2256>

Program URL:

[http://interactive.snm.org/docs/Grants%20&%20Awards/Outstanding\\_Educator\\_Award\\_application\\_2009.pdf](http://interactive.snm.org/docs/Grants%20&%20Awards/Outstanding_Educator_Award_application_2009.pdf)

This award is provided in recognition of a member of the sponsor who has significantly contributed to providing knowledge that advances and promotes the field of nuclear medicine technology through outstanding work in education.

**Deadline(s): 13/03/2009**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?01814](http://australia.infoed.org/spin/spin_prog.asp?01814)

## **King Faisal Foundation**

Program Number: 29219

Title: King Faisal International Prize - Science

E-mail: [KFIPInfo@kff.com](mailto:KFIPInfo@kff.com)

Web Site:

<http://www.kff.com/EN01/KFIP/KFIPTopicsIntro1430H2010G.html>

Program URL:

<http://www.kff.com/EN01/KFIP/KFIPTopics5SCI1430H2010G.html>

The sponsor invites invite universities, scientific societies, research centers and other learned circles throughout the world to nominate qualified candidates for the year 1430H / 2010G Prize for Science in the following topic: Mathematics. The cash award is SR 750,000 (U.S. \$200,000).

**Deadline(s): 01/05/2009**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?29219](http://australia.infoed.org/spin/spin_prog.asp?29219)

## **Materials Research Society**

Program Number: 76658

Title: David Turnbull Lectureship

E-mail: [awardsprogram@mrs.org](mailto:awardsprogram@mrs.org)

Web

[http://www.mrs.org/s\\_mrs/sec.asp?CID=1797&DID=68717](http://www.mrs.org/s_mrs/sec.asp?CID=1797&DID=68717)

[Program](#)

[http://www.mrs.org/s\\_mrs/doc.asp?CID=1797&DID=17314](http://www.mrs.org/s_mrs/doc.asp?CID=1797&DID=17314)

The lectureship recognizes the career of a scientist who has made outstanding contributions to understanding materials phenomena and properties through research, writing, and lecturing.

**Deadline(s): 01/04/2009**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?76658](http://australia.infoed.org/spin/spin_prog.asp?76658)

## **Materials Research Society**

Program Number: 76659

Title: MRS Medal

E-mail: [info@mrs.org](mailto:info@mrs.org)

Web Site:

[http://www.mrs.org/s\\_mrs/sec.asp?CID=1798&DID=68718](http://www.mrs.org/s_mrs/sec.asp?CID=1798&DID=68718)

[Program](#) URL:

[http://www.mrs.org/s\\_mrs/doc.asp?CID=1798&DID=173140](http://www.mrs.org/s_mrs/doc.asp?CID=1798&DID=173140)

A medal is intended to offer public and professional recognition of an exceptional recent achievement in materials research. A Medal will be awarded for a specific outstanding recent discovery or advancement which is expected to have a major impact on the progress of any materials-related field.

**Deadline(s): 01/04/2009**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?76659](http://australia.infoed.org/spin/spin_prog.asp?76659)

## **Netherlands Organisation for Scientific Research**

Program Number: 94436

Title: Rubicon Programme

E-mail: [rubicon@nwo.nl](mailto:rubicon@nwo.nl)

Web Site: <http://www.nwo.nl>

Program URL:

[http://www.nwo.nl/subsidiewijzer.nsf/pages/NWOP\\_6H2G7R\\_Eng?OpenDocument&nav=Rubicon\\_09\\_Eng](http://www.nwo.nl/subsidiewijzer.nsf/pages/NWOP_6H2G7R_Eng?OpenDocument&nav=Rubicon_09_Eng)

The Rubicon programme is directed at promising young postdoctoral researchers who are still at the start of their careers but whose academic strengths give them the potential to become established figures in the Dutch research world. Young researchers are encouraged to dedicate themselves

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to a career in postdoctoral research. It does so by giving them the chance to enhance their career prospects by spending up to two years at a top research institution outside the Netherlands or one year at an excellent Dutch research institution. The Rubicon programme also offers talented researchers from abroad the opportunity to obtain grants to spend one year conducting research in the Netherlands. Proposals will be assessed on the basis of the quality of the applicant, the research proposal and the host institution. The Rubicon programme is open to all scientific disciplines.

**Deadline(s): 01/04/2009**

**01/09/2009**

01/12/2009

Link to full program description: