

# Weekly Bulletin



Research School of Physics and Engineering

**Volume 35 Number 47**  
**11 - 17 December 2009**

## FROM THE DIRECTOR'S OFFICE

Congratulations to Professor George Dracoulis on being awarded the 2009 Chancellor's Award for Distinguished Contribution to the University. This award recognises staff and alumni of the University whose contributions to the economic, cultural, scientific or social development of Australia or the international community have demonstrated distinguished service of a high degree.

## SCHOOL SEMINARS

### **Nonlinear Physics Centre Mid-Term Seminar** **Friday 11 December 2009**

2pm

“Light self action in tunable periodic media”

by Mr Francis Bennet

PhD Student, Nonlinear Physics Centre

**Link Building Seminar Room, Oliphant Building**

All Welcome

### **Nonlinear Physics Centre Seminar** **Friday 18 December 2009**

11am

“Magnonics: photonics and integrated optics with spin waves at microwave frequencies”

By Dr Mikhail Kostylev

School of Physics, University of Western Australia, Crawley, WA, Australia

Link Bldg Seminar Room, Oliphant Building

All Welcome

## COLLEGE NEWS

The School is a member of the ANU College of Physical Sciences (CPS). From 1 January 2010, the name of the College will change to the ANU College of Physical and Mathematical Sciences (CPMS).

## STAFF MOVEMENTS

Rana Ganguly will be returning to RSPE in the New Year, resuming the School Manager role from 22 January 2010. For the past six months, he has been on a secondment to the Office of the Vice-Chancellor.

## GRANTS & AWARDS

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

Program Number: 08454

Title: Student Fellowship Awards

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

Web Site:

<http://interactive.snm.org/index.cfm?PageID=1083&RPID=1310>

Program URL:

Awards of up to \$3,000 are provided to stimulate students' interest in molecular imaging/nuclear medicine by supporting their full-time participation in clinical and basic research activities for three months (or less).

**Deadline(s): 20/12/2009**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?08454](http://australia.infoed.org/spin/spin_prog.asp?08454)

### **McDonnell (James S.) Foundation**

Program Number: 54734

Title: 21st Century Research Awards--Studying Complex Systems

E-mail:

Web Site: <http://www.jsmf.org/apply/apply.php>

Program URL:

<http://www.jsmf.org/apply/research/>

The sponsor supports scholarship and research directed toward the development of theoretical and mathematical tools that can be applied to the study of complex, nonlinear systems. A maximum of \$450,000, to be expended over a minimum of three years, or a maximum of six years, may be requested.

**Deadline(s): 17/03/2010**

DEADLINE NOTE

Applications will be accepted online beginning February 17, 2010.

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Deadline for receipt of applications is March 17, 2010.

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?54734](http://australia.infoed.org/spin/spin_prog.asp?54734)

## **McDonnell (James S.) Foundation**

Program Number: 54736

Title: 21st Century Collaborative Activity Awards-Studying Complex Systems

E-mail:

Web Site:

<http://www.jsmf.org/programs/cs/index.htm>

Program URL:

<http://www.jsmf.org/apply/collaborative/index.htm>

The sponsor provides support to initiate interdisciplinary discussions on problems or issues, to help launch interdisciplinary research networks, or to fund communities of researchers/practitioners dedicated to developing new methods, tools, and applications of basic research to applied problems. All proposed activities must involve multi-institutional collaboration.

### **Deadline(s):**

DEADLINE NOTE

Applicants should submit a letter of inquire not to exceed 1000 words in length. Letters of inquiry may be submitted at any time. Full proposals will be invited.

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?54736](http://australia.infoed.org/spin/spin_prog.asp?54736)

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

Program Number: 89532

Title: SNM/ Covidien Seed Grant in Molecular Imaging/Nuclear Medicine Research (Temporarily Suspended)

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_Seed_Grant_Application_2009.pdf)

Temporarily suspended. The sponsor provides a seed grant designed to assist researchers in

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

### **Deadline(s):**

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: 95695

Title: Postdoctoral Molecular Imaging Scholar Program

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

Web Site:

<http://interactive.snm.org/index.cfm?PageID=1083&RPID=1310>

Program URL:

<http://www.scholarselect.com/scholarships/545-20102011-predoctoral-molecular-imaging-scholar-progra>

The sponsor provides support for a research scholar for two years in an established molecular imaging lab that will apply molecular imaging approaches (including tool development) to investigate biological pathways in disease models.

### **Deadline(s): 20/12/2009**

## **Australian Academy of Technological Sciences and Engineering**

Program Number: 89649

Title: International Science Linkages (ISL)

Programme (Temporarily Suspended)

E-mail: [elizabethm@atse.org.au](mailto:elizabethm@atse.org.au)

Web Site: <http://www.atse.org.au>

Program URL:

<http://www.atse.org.au/?sectionid=548>

Temporarily Suspended: The International Science Linkages (ISL) Programme supports Australian scientists, from both the public and private sectors, to collaborate with international partners on leading edge science and technology in order to contribute to Australia's economic, social and environmental wellbeing. ISL – SAP component provides targeted support to Australia's scientific academies for specific activities using their

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networks and expertise to promote international S&T collaboration involving Australians. ISL Country priorities at this time include China, India, Japan, Korea, Taiwan, UK, USA, and also the European Union.

**Deadline(s):**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?89649](http://australia.infoed.org/spin/spin_prog.asp?89649)