SCHOOL SEMINAR

**Australian Research Council Nanotechnology Network ECR/PhD Symposium**

The next Australian Research Council Nanotechnology Network ECR/PhD Symposium will be held in the Seminar Room at the Research School Physics and Engineering on 19 and 20 February.

The aim of this symposium is to provide a forum where ECR’s and Postgraduate students working on nanotechnology research can present their work, meet other researchers and students and interact with other research groups in Australia.

**Closing date for abstract submission - Thursday 15 January**

**Notification of acceptance - Friday, 30 January**

**Registration deadline - Monday 9 February**

STAFF MOVEMENTS

Professor Stephen Buckman (CAMS/AMPL) will present a plenary lecture at the Third International Meeting on the Frontiers of Physics at Genting, Malaysia, 12-16 January

GRANTS AND AWARDS

**American Nuclear Society**

Program Number: 59760
Title: Radiation Science and Technology Award
E-mail: ljohnson@ans.org
Program URL: http://www.ans.org/honors/va-radscitech
The sponsor provides support to identify and honor those individuals whose creative application of radiation sciences and engineering principles have been particularly outstanding.
**Deadline(s): 15/04/2009**
Link to full program description: http://australia.infoed.org/spin/spin_prog.asp?59760

Program Number: 59836
Title: Special Award
E-mail: ljohnson@ans.org
Program URL: http://www.ans.org/honors/va-special
The sponsor honors especially meritorious contributions in research on and/or developing understanding in important areas of current activity.
**Deadline(s): 01/04/2009**
Link to full program description: http://australia.infoed.org/spin/spin_prog.asp?59835

Program Number: 71461
Title: Walker Lee Cisler Medal
E-mail: ljohnson@ans.org
Program URL: http://www.ans.org/honors/va-cisler
The sponsor makes an award to recognize leadership and achievements in the field of fast breeder reactor technology and in its eventual application to the generation of electric power. The award is presented at the sponsor's annual meeting and consists of an engraved medal and citation.
**Deadline(s): 01/03/2009**
Link to full program description: http://australia.infoed.org/spin/spin_prog.asp?71461

Program Number: 71464
Title: Meritorious Performance in Operations Award
E-mail: ljohnson@ans.org
Program URL: http://www.ans.org/honors/va-mpops
The sponsor makes an award to recognize and honor outstanding achievement in the field of nuclear reactor operations. The award is presented
at the sponsor's annual meeting.
**Deadline(s): 01/03/2009**
Link to full program description:

**American Nuclear Society**
Program Number: 71466
Title: Mishima Award
E-mail: 
Program URL: [http://www.ans.org/honors/va-mishima](http://www.ans.org/honors/va-mishima)
The sponsor makes an award to recognize outstanding contributions in research and development work on nuclear fuels and materials. Meritorious scientific and engineering achievements that have important implications to the science and technologies of nuclear fuels and materials development are essential to qualify for nomination. The award is presented at the sponsor's annual meeting.
**Deadline(s): 01/03/2009**
Link to full program description:

**American Physical Society**
Program Number: 01467
Title: John Dawson Award for Excellence in Plasma Physics Research
E-mail: catto@psfc.mit.edu
Program URL: [http://www.aps.org/programs/honors/awards/dawson.cfm](http://www.aps.org/programs/honors/awards/dawson.cfm)
A prize of $5,000 is awarded annually to recognize a particular recent outstanding achievement in plasma physics research. Eligible applicants are scientists of all nationalities regardless of the geographical site at which the work was done.
**Deadline(s): 01/04/2009**
Link to full program description:

**American Physical Society**
Program Number: 01469
Title: Frank Isakson Prize for Optical Effects in Solids
E-mail: honors@aps.org
A prize of $5,000 is offered in even-numbered years for contributions to the field of optical effects in solids. The sponsor also provides a certificate and travel expenses to the meeting at which the award is bestowed.
**Deadline(s): 01/07/2009**
DEADLINE NOTE
The prize is awarded biennially in even-numbered years. The deadline for submission of nominations for the 2010 prize is July 1, 2009.
Link to full program description:

**American Physical Society**
Program Number: 27676
Title: James Clerk Maxwell Prize for Plasma Physics
E-mail: robert-merlino@uiowa.edu
A $10,000 prize is awarded annually to recognize outstanding contributions to the field of plasma physics. A travel allowance to attend the meeting at which the prize is to be presented is also provided.
**Deadline(s): 01/04/2009**
Link to full program description:

**University of Western Australia**
Program Number: 37354
Title: Postdoctoral Research Fellowships
E-mail: olivia.langensiepen@uwa.edu.au
Program URL: http://www.research.uwa.edu.au/welcome/research_services/research_grants/finding_funding/funding_opp

Departments of the University of Western Australia may apply for a University Postdoctoral Research Fellowship. The fellowship scheme is open to all, irrespective of nationality or residence at the time of application. Fellowships are normally awarded to accomplished researchers who have held a Ph.D. for no more than five years. Appointment is for three years (full-time) or four years (75 percent research/25 percent teaching). This year up to three new fellowships will be available.

**Deadline(s): 17/04/2009**

Link to full program description: http://australia.infoed.org/spin/spin_prog.asp?37354

**Australasian Institute of Mining and Metallurgy**

Program Number: 88713
Title: Atlas Copco Scholarship
E-mail: dmcquay@ausimm.com.au

The sponsor provides a scholarship for students studying in a course of relevance to the minerals industry.

**Deadline(s): 27/03/2009**

Link to full program description: http://australia.infoed.org/spin/spin_prog.asp?88713

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

Program Number: 08454
Title: Student Fellowship Awards
E-mail: nmitchell@snm.org
Web Site: http://interactive.snm.org/index.cfm?PageID=2254
Program URL: http://interactive.snm.org/docs/Grants%20&%20Awards/Student_Fellowship_Application_2009.pdf

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): 23/01/2009**

Link to full program description: http://australia.infoed.org/spin/spin_prog.asp?08454

**Optical Society of America**

Program Number: 12923
Title: Incubic/Milton Chang Student Travel Grants
E-mail: chaptersandssections@osa.org
Program URL: http://www.osa.org/aboutosa/grants/changgrant/default.aspx

This program provides twenty grants of up to $1000 to enable students who present papers to travel to CLEO and the Frontiers in Optics/OSA Annual Meeting. Grants are awarded to the presenter and usually the first author of the paper.

**Deadline(s): 09/03/2009 03/08/2009**

**DEADLINE NOTE**
Grant applications for CLEO must be submitted on or before March 9, 2009. These grants are not available for students who present at QELS. Grant applications for the Frontiers in Optics/OSA Annual Meeting are due on or before August 3, 2009.

Link to full program description: http://australia.infoed.org/spin/spin_prog.asp?12923

**Academia Sinica**

Program Number: 98246
Title: Postdoctoral Research Fellowship
E-mail: postdoc@gate.sinica.edu.tw
Web Site: http://db1n.sinica.edu.tw/textdb/gatenews/showpost.php?rid=1606
Program URL: http://www.sinica.edu.tw/as/law/advisory/postdoc-guideline.doc

The Academia Sinica Postdoctoral Fellows Program is designed to meet the research needs of the various research institutes as the Academy is attempting to raise its academic standards of research by encouraging its research staff to open
up new areas of intellectual endeavors and positioning itself to move its research activities to the international level. One of the missions of Academia Sinica is manpower training at the postgraduate and postdoctoral level in certain disciplines of strategic importance.

**Deadline(s):** 01/03/2009
12/09/2009

**DEADLINE NOTE**
Postdoctoral research applications are open twice yearly. The first round applications are open between 1st August and 12th September. The second round between 15th January and 1st March. Link to full program description: [http://australia.infoed.org/spin/spin_prog.asp?98246](http://australia.infoed.org/spin/spin_prog.asp?98246)

**Natural Sciences and Engineering Research Council of Canada**
Program Number: 15362
Title: Visiting Fellowships in Canadian Government Laboratories
E-mail: [schol@nserc.ca](mailto:schol@nserc.ca)
Program URL: [http://www.nsenc.ca/sf_e.asp?nav=sfnav&lbi=3d](http://www.nsenc.ca/sf_e.asp?nav=sfnav&lbi=3d)

Fellowships are provided to promising young scientists and engineers to work with research groups or leaders in Canadian government laboratories and research institutions in the disciplines of natural sciences and engineering. Fellowships are awarded for one year with the possibility of renewal for a second and third year. Link to full program description: [http://australia.infoed.org/spin/spin_prog.asp?15362](http://australia.infoed.org/spin/spin_prog.asp?15362)

**Wellcome Trust**
Program Number: 81905
Title: Technology Transfer - Translation Awards
E-mail: techtransfer@wellcome.ac.uk
Web Site: [http://www.wellcome.ac.uk](http://www.wellcome.ac.uk)
Program URL: [http://www.wellcome.ac.uk/Funding/Technology-transfer/Awards/Translation-Awards/index.htm](http://www.wellcome.ac.uk/Funding/Technology-transfer/Awards/Translation-Awards/index.htm)

The sponsor offers grants designed to respond to the funding gap in the commercialisation of new technologies in the biomedical area.

**Deadline(s):** 06/02/2009
15/05/2009

**DEADLINE NOTE**


**National Research Council**
Program Number: 58542
Title: Research Associateship Programs--Air Force Research Laboratory
E-mail: ebasques@nas.edu

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):** 01/02/2009
01/05/2009
01/08/2009
01/11/2009


**National Research Council**
Program Number: 70352
Title: Research Associateship Programs--FAA/Civil Aerospace Medical Institute
E-mail: rgamble@nas.edu

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

**Deadline(s):** 01/02/2009
01/05/2009
01/08/2009
01/11/2009
Oak Ridge Institute for Science and Education  
Program Number: 91967  
Title: NASA Postdoctoral Program  
E-mail: Janeen.Pointer@orau.org  
Program URL: http://see.orau.org/ProgramDescription.aspx?Program=10190  
The NASA Postdoctoral Program (NPP) offers unique research opportunities at NASA Centers, headquarters, and other facilities to highly talented national and international scientists and engineers who have completed their doctorate degree. Appointments are for one year, renewable up to a total of three years.  
Deadline(s): 01/03/2009  
01/07/2009  
01/11/2009  
Link to full program description: http://australia.infoed.org/spin/spin_prog.asp?91967

Harvard University  
Program Number: 24095  
Title: Graduate School of Arts and Sciences Visiting Fellows  
E-mail: special@fas.harvard.edu  
The sponsor offers Visiting Fellow status to persons holding a doctoral degree (or its equivalent) or those with comparable professional experience at the Graduate School of Arts and Sciences.  
Deadline(s): 01/03/2009  
01/10/2009  
DEADLINE NOTE  
The March 1 deadline date is for receipt of applications for a full academic year, or fall term only. The October 1 deadline date is for receipt of applications for the spring term only.  
Link to full program description: http://australia.infoed.org/spin/spin_prog.asp?24095

Human Frontier Science Program Organization  
Program Number: 61496  
Title: Young Investigators Grant  
E-mail: grant@hfsp.org  
Web Site: http://www.hfsp.org  
Program URL: http://www.hfsp.org/how/PDFs/L1_Guidelines_2010.pdf  
Young Investigator Research Grants support basic research in the life sciences with emphasis placed on novel, innovative and interdisciplinary approaches that involve scientific exchanges across national and disciplinary boundaries. Typically, Young Investigators will have completed one or two periods of postdoctoral training and be appointed to staff positions that allow them to initiate and direct their own independent lines of research.  
Deadline(s): 31/03/2009  
DEADLINE NOTE  
The applicant must first submit a letter of intent to apply for a grant. The deadline for receipt of this letter, which must be submitted via the HFSP extranet site, is March 31st 2009 for awards to be made in March 2010. The applicant must register for a password by March 20th 2009. They will be notified early July 2009 whether they are invited to submit a full application, with a deadline mid-September 2009.  
Link to full program description: http://australia.infoed.org/spin/spin_prog.asp?61496

Lasers and Electro-Optics Society  
Program Number: 71773  
Title: William Streifer Scientific Achievement Award  
E-mail:  
Program URL: http://www.ieee.org/portal/site/leos/menuitem.c068a7b8deb7e828fb2275875bac26c8/index.jsp?pName=leos  
An award is given to recognize an exceptional single scientific contribution which has had a significant impact in the field of lasers and electro-optics in the past ten years. It may be given to an individual or to a group for a single contribution of significant work in the field.  
Deadline(s): 30/04/2009  
Link to full program description: http://australia.infoed.org/spin/spin_prog.asp?71773
Lasers and Electro-Optics Society
Program Number: 71775
Title: Engineering Achievement Award
E-mail:
Program URL:
http://www.ieee.org/portal/site/leos/menuitem.c068a7b8deb7e828fb2275875bac26c8/index.jsp?&pName=leos

An award is given to recognize an exceptional engineering contribution which has had a significant impact on the development of laser or electro-optic technology or the commercial application of technology within the past ten years. It may be given to an individual or to a group for a single contribution of significant work in the field.

Deadline(s): 30/04/2009
Link to full program description:

Lasers and Electro-Optics Society
Program Number: 71777
Title: Aron Kressel Award
E-mail:
Program URL:
http://www.ieee.org/portal/site/leos/menuitem.c068a7b8deb7e828fb2275875bac26c8/index.jsp?&pName=leos

An award is given to recognize those individuals who have made important contributions to opto-electronic device technology. The award may be given to an individual or group, up to three in number.

Deadline(s): 30/04/2009
Link to full program description:

TAPPI Foundation
Program Number: 01364
Title: Engineering Division Scholarship
E-mail: standards@tappi.org
Web Site:
Program URL:
http://www.tappi.org/content/scholarship.pdf
The purpose of the Paper and Board Division Scholarship Program is to encourage talented science and engineering students to pursue careers in the pulp and paper industry and to utilize their talents in advancing the science and technology of papermaking.

Deadline(s): 15/02/2009
Link to full program description:

TAPPI Foundation
Program Number: 01366
Title: Environmental Working Group Scholarship
E-mail: standards@tappi.org
Web Site:
Program URL:
http://www.tappi.org/content/scholarship.pdf
The sponsor provides a scholarship to actively promote the pursuit of and set forth a program for acknowledgement of outstanding candidates in the area of environmental control as it relates to the pulp, paper, and allied industries.

Deadline(s): 15/02/2009
Link to full program description:

TAPPI Foundation
Program Number: 01368
Title: Paper and Board Division Scholarship
E-mail: standards@tappi.org
Web Site:
Program URL:
http://www.tappi.org/content/scholarship.pdf

The sponsor has established a scholarship program to promote interest in the pulp and paper industry among engineering and science students, and to increase the potential in following an engineering career among students with an interest in the pulp and paper industry.

Deadline(s): 15/02/2009
Link to full program description:

TAPPI Foundation
Program Number: 01371
Title: Process & Product Quality Division Scholarship
E-mail: standards@tappi.org
Web Site:
The purpose of the Process & Product Quality Division Scholarship Program is to encourage talented science and engineering students to pursue careers in the pulp and paper industry and to develop awareness of quality management.

**Deadline(s): 15/02/2009**

**Link to full program description:**

**Institute of Materials, Minerals and Mining**

**Program Number: 29189**

**Title: Edgar Pam Fellowship**

**E-mail:** graham.woodrow@iom3.org

**Program URL:** [http://www.iom3.org/content/scholarships-bursaries](http://www.iom3.org/content/scholarships-bursaries)

The Fellowship will be awarded for postgraduate study in subjects within the fields of minerals and mining. Those eligible for the award are young graduates, domiciled in Australia, Canada, New Zealand, South Africa and the UK, who wish to undertake advanced study or research in the UK. The maximum value of the Fellowship, which is tenable for one year, will be 2000.

**Deadline(s): 27/03/2009**

**Link to full program description:**

**Royal Society**

**Program Number: 88416**

**Title: Wolfson Research Merit Awards**

**E-mail:**

**Program URL:** [http://royalsociety.org/funding.asp?id=1127](http://royalsociety.org/funding.asp?id=1127)

The primary aim of this scheme is to provide universities with additional support to enable them to attract to this country, or keep here, respected scientists of outstanding achievement and potential.

**Deadline(s): 06/03/2009**

**Link to full program description:**

**Royal Institution of Great Britain**

**Program Number: 95301**

**Title: Niche Prize (Temporarily Suspended)**

**E-mail:** events@ri.ac.uk

**Web Site:** [http://www.rigb.org/events/awards.jsp](http://www.rigb.org/events/awards.jsp)

**Program URL:** [http://www.rigb.org/events/niche_prize_guidelines.pdf](http://www.rigb.org/events/niche_prize_guidelines.pdf)

Temporarily Suspended: The prize is a global competition which provides scientists with the opportunity to showcase their work. Works exploring all areas of science, technology, engineering and mathematics are invited. Winners of the award will have the honour of having their work displayed in the home of the Royal Institution, located in central London.

**Deadline(s):**

**Link to full program description:**