

# Weekly Bulletin

Research School of Physics and Engineering



**Volume 36 Number 12**  
**2 – 8 April 2010**

## **FROM THE DIRECTOR'S OFFICE**

The Director will be attending the MRS Spring Conference in San Francisco from 5-9 April inclusive. During this time Professor Ken Baldwin will be Acting Director.

## **SCHOOL SEMINAR PROGRAM**

**Thursday 8 April 2010**

4.00pm

“A Tale of Two Crystals”

by Dr Matthew Sellars

Laser Physics Centre, RSPE

LEONARD HUXLEY LECTURE THEATRE

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

## **GRANTS AND AWARDS**

### **American Physical Society**

Program Number: 01473

Dannie Heineman Prize for Mathematical Physics

E-mail: [honors@aps.org](mailto:honors@aps.org) <<mailto:honors@aps.org>>

Web Site: <http://www.aps.org>

Program URL:

<http://www.aps.org/programs/honors/prizes/heineman.cfm>

A prize of \$10,000 recognizes outstanding publications in the field of mathematical physics. Eligible applicants are scientists from any nation.

**Deadline(s): 01/07/2010**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?01473](http://australia.infoed.org/spin/spin_prog.asp?01473)

### **American Physical Society**

Program Number: 64268

Title: James C. McGroddy Prize for New Materials

E-mail: [honors@aps.org](mailto:honors@aps.org) <<mailto:honors@aps.org>>

Web Site: <http://www.aps.org>

Program URL:

<http://www.aps.org/programs/honors/prizes/mcgroddy.cfm>

The sponsor provides support for a \$10,000 prize to recognize and encourage outstanding achievement in the science and application of new materials. Eligible nominees are scientists of all

nationalities irrespective of where their work has been carried out. A certificate and travel expenses to the meeting where the prize is bestowed are also awarded.

**Deadline(s): 01/07/2010**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?64268](http://australia.infoed.org/spin/spin_prog.asp?64268)

### **American Physical Society**

Program Number: 08743

Title: Aneesur Rahman Prize for Computational Physics

E-mail: [honors@aps.org](mailto:honors@aps.org) <<mailto:honors@aps.org>>

Web Site: <http://www.aps.org>

Program URL:

<http://www.aps.org/programs/honors/prizes/rahman.cfm>

A prize of \$5,000 recognizes and encourages outstanding achievement in computational physics research.

**Deadline(s): 01/07/2010**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?08743](http://australia.infoed.org/spin/spin_prog.asp?08743)

### **American Physical Society**

Program Number: 37152

Title: Joseph A. Burton Forum Award

E-mail: [honors@aps.org](mailto:honors@aps.org) <<mailto:honors@aps.org>>

Web Site: <http://www.aps.org>

Program URL:

<http://www.aps.org/programs/honors/awards/burton.cfm>

A prize of \$3,000 is offered for outstanding contributions to the public understanding or resolution of issues involving the interface of physics and society. An allowance is provided for travel to the meeting of the Society at which the award is presented.

**Deadline(s): 01/07/2010**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?37152](http://australia.infoed.org/spin/spin_prog.asp?37152)

### **American Physical Society**

Program Number: 64290

Title: George E. Valley, Jr. Prize

E-mail: [honors@aps.org](mailto:honors@aps.org) <<mailto:honors@aps.org>>

Web Site: <http://www.aps.org>

Program URL:

<http://www.aps.org/programs/honors/prizes/valley.cfm>

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The sponsor provides support for an award to recognize an individual, in the early stages of his or her career, for an outstanding scientific contribution to the knowledge of physics.

**Deadline(s): 01/07/2010**

DEADLINE NOTE

The prize is presented biennially.

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?64290](http://australia.infoed.org/spin/spin_prog.asp?64290)

## **Institution of Engineering and Technology**

Program Number: 00379

Title: IET Travel Grant

E-mail: [awards@theiet.org](mailto:awards@theiet.org)

<<mailto:awards@theiet.org>>

Web Site: <http://www.theiet.org/about/scholarships-awards/ambition/travel-awards/>

This award is intended to assist members of the Institution of Engineering and Technology (IET) with their travel overseas to broaden their professional experience perhaps by undertaking a study tour, by working in industry or by participating in an international conference or seminar.

**Deadline(s): 30/11/2010**

DEADLINE NOTE

Applications for travel awards may be received from 1 January to 30 November. Please apply for a Travel Award at least two months before your proposed travels.

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?00379](http://australia.infoed.org/spin/spin_prog.asp?00379)

## **American Physical Society**

Program Number: 03208

Title: John Wheatley Award

E-mail: [honors@aps.org](mailto:honors@aps.org) <<mailto:honors@aps.org>>

Program URL:

<http://www.aps.org/programs/honors/awards/wheatley.cfm>

A \$2,000 award is offered to recognize the dedication of physicists who have made contributions to the development of physics in third world countries.

**Deadline(s): 01/07/2010**

DEADLINE NOTE

The award is presented biennially in odd-numbered years.

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?03208](http://australia.infoed.org/spin/spin_prog.asp?03208)

## **American Physical Society**

Program Number: 37157

Title: John H. Dillon Medal

E-mail: [honors@aps.org](mailto:honors@aps.org) <<mailto:honors@aps.org>>

Web Site: <http://www.aps.org>

Program URL:

<http://www.aps.org/programs/honors/awards/dillon.cfm>

A prize of \$2,000 is offered to recognize outstanding research accomplishments by young polymer physicists who have demonstrated exceptional research promise early in their careers. The sponsor provides up to \$1,000 allowance for travel to the meeting at which the award is presented.

**Deadline(s): 01/07/2010**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?37157](http://australia.infoed.org/spin/spin_prog.asp?37157)