

# Weekly Bulletin

Research School of Physical Sciences & Engineering

Volume 33 Number 28  
27 July – 2 August 2007

## FROM THE DIRECTOR'S OFFICE

The Director will be on leave from Monday 30 July to Monday 6 August inclusive. During this time Dr Ken Baldwin will be Acting Director.

## SCHOOL SEMINARS

### **School Seminar Program**

**Thursday 2 August 2007**

4.00pm

“Manipulation of Light in Periodic Photonic Structures”

by Dr Andrey Sukhorukov, Nonlinear Physics Centre, RSPHysSE

HUXLEY LECTURE THEATRE

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

### **ARC Center of Excellence CUDOS SEMINAR**

**Wednesday 1 August 2007**

11.00am

“Linear and nonlinear light propagation in liquid crystalline waveguides”

by Urszula Laudyn, Nonlinear Physics Centre  
Link Building Seminar Room

### **ARC Centre of Excellence ACQAO SEMINAR**

**Friday 3 August 2007**

2.00pm

“Search for solitons in BEC and nonlinear optical media”

by Dr Michal Matuszewski  
Nonlinear Physics Centre  
Link Building Seminar Room

## NEW STAFF

CAMS/AMPL welcomes new staff member, Ilonka Krolikowska, who joins CAMS as Finance Officer. Ilonka will continue her work in the ARC Nanotechnology Network in the mornings and will be in the CAMS Office (C4.10) Monday - Friday from 1.30-5.00pm ext 50377 - Welcome Ilonka.

The Department of Theoretical Physics welcomes Dr Ashwin Pande, who will commence his 2 year appointment as an ARC Research Associate with Professor Peter Bouwknegt on July 24th. Dr Pande will be working on the ARC Discovery Project “Generalized Geometries and their Applications”.

## NEW STUDENT

The Department of Theoretical Physics welcomes Ms Sophie Maire, an exchange student from the University of Neuchatel, Switzerland. Sophie will be working on an MSc project under guidance of Professor Peter Bouwknegt.

## STAFF MOVEMENTS

Dr Drago Neshev from NLPC will attend the Nonlinear Optics: Materials, Fundamentals and Applications Conference in Hawaii (30 July – 3 August), where he will present an invited and a post deadline talk. Afterwards he will visit Sofia University, Bulgaria and University of Metz, France where he will conduct collaborative research and present talks.

## GRANTS & AWARDS

### **Australian Academy of Science**

Program Number: 22863

Title: Selby Travelling Fellowship

E-mail: [aas@science.org.au](mailto:aas@science.org.au)

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

Program URL:

<http://www.science.org.au/awards/selby.htm>

Nominations are invited for the Selby Fellowship. Fellowships are awarded to distinguished overseas scientists to visit Australia for public lecture/seminar tours and to visit scientific centres in Australia. Fellowships are tenable for visits of between two weeks and three months. Overseas and local air fares (economy) and a daily allowance are provided.

**Deadline(s): 30/09/2007**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?22863](http://australia.infoed.org/spin/spin_prog.asp?22863)

**Australian Academy of Science**

Program Number: 22866

Title: Rudi Lemberg Travelling Fellowship

E-mail: [aas@science.org.au](mailto:aas@science.org.au)

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

Program URL:

<http://www.science.org.au/awards/leberg.htm>

Nominations are invited for the Rudi Lemberg Travelling Fellowship in 2008. Australian and overseas scientists of standing, in any field of biology are eligible for the fellowship. Fellowships are tenable for visits to and within Australia of not less than two weeks. A sum of up to \$4,000 as a contribution towards overseas and domestic airfares is provided.

**Deadline(s): 30/09/2007**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?22866](http://australia.infoed.org/spin/spin_prog.asp?22866)

**Lasers and Electro-Optics Society**

Program Number: 60436

Title: John Tyndall Award

E-mail: [soc.leo@ieee.org](mailto:soc.leo@ieee.org)

Program URL:

<http://www.osa.org/aboutosa/awards/theawards/awardsdesc/award24.asp>

Sponsor recognizes an individual who has made pioneering, highly significant, or continuing technical or leadership contributions to fiber optics technology.

**Deadline(s): 10/10/2007**

Link to full program description:

[http://australia.infoed.org/spin/spin\\_prog.asp?60436](http://australia.infoed.org/spin/spin_prog.asp?60436)