

# Weekly Bulletin



Research School of Physics and Engineering

**Volume 36 Number 15**

**23 – 29 April 2010**

## COLLOQUIUM

**Thursday 29 April 2010**

4.00pm

“Sculpting Light Fields for Optical Manipulation: Studies in Aerosols, Microfluidics and Biophotonics”

by Dr David McGloin

Electronic Engineering and Physics Division  
University of Dundee, UK

LEONARD HUXLEY LECTURE THEATRE

**Drinks and Light Refreshments will be provided in the RSPSE Link Tea Room after the Colloquium**

**ALL WELCOME**

## SCHOOL SEMINAR

**Nonlinear Physics Centre Seminar**

**Friday 23 April 2010**

2.00pm

“Nonlinear nanophotonics in dielectric materials”

by Mr Alexander Solntsev

PhD Student, Nonlinear Physics Centre

Link Building Seminar Room, Oliphant Building

**All welcome**

## ROBERT AND HELEN CROMPTON SCHOLARSHIP FOR TRAVEL

The School is pleased to announce that Mr Jason Bertram (Plasma Research Laboratories) is the winner of the 2010 Robert and Helen Crompton Scholarship for Travel.

The scholarship will enable Jason to attend the EPS Conference on Plasma Physics 2010, held in Dublin and to make a collaborative visit to CCFE Culham Science Centre, Oxfordshire, UK.

Congratulations to Jason on this award!

## CONGRATULATIONS

Dr Matthew Hole, Plasma Research Laboratories (Plasma Theory and Modelling Group), has been awarded the International Union of Pure and Applied Physics (IUPAP) C16 2010 Young

Scientist Prize for his “contribution to the measurement, interpretation, analysis, and understanding of wave phenomena in plasmas, as well as his research leadership to champion an Australian research engagement with ITER”. He will receive a Medal and Certificate during a public ceremony, to take place during the ICPP Conference in Santiago Chile, in August this year. As well he will receive EUR 1,000 and be invited to speak on his work at the meeting. Congratulations Matthew.

## STAFF MOVEMENTS

Professor Mukunda Das, Theoretical Physics, will visit S N Bose Centre, Kolkata; Institute of Physics, Bhubaneswar and National University of Singapore from 28 April - 18 May. He will give seminars in the Institute of Physics and National University of Singapore and deliver Bose Colloquium at the SNB Centre.

Professors David Hinde and Nanda Dasgupta, Department of Nuclear Physics, will be away from 23 April - 4 May 2010, during which time they will be attending and presenting invited talks at the Workshop on Decoherence in Quantum Dynamical Systems, being held at ETC, Trento, Italy. Professor Keith Fifield will be acting HOD during this period.

Dr Tibor Kibédi, Department of Nuclear Physics, will be overseas from 24 April - 2 May 2010. Dr Kibédi will be attending and presenting an invited talk at the 2010 International Conference on Nuclear Data for Science and Technology (ND2010), Jeju Island, Korea.