

Weekly Bulletin

Research School of Physics and Engineering



Volume 35 Number 6
20 - 26 February 2009

FROM THE DIRECTOR'S OFFICE

RSPE Facilities & Services Manager

Congratulations to Graeme Cornish who was appointed as the RSPE Facilities & Services Manager, with effect from Tuesday 27 January.

SCHOOL SEMINAR PROGRAM

Thursday 5 March 2009

4.00pm

by Dr Dragomir Neshev, Nonlinear Physics Centre
“Nanoscale nonlinear optics: the big world of small things”

LEONARD HUXLEY LECTURE THEATRE

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

ALL WELCOME

SCHOOL SEMINAR

Theoretical Physics Seminar

Mid-term Review

Thursday 19 February 2009

11.00am

“Variational Approach to Many-body Problems”
by Misha Dudalev, Theoretical Physics
Theoretical Physics Seminar Room L.C 3.17

CAMS Seminar

Mid-Term Seminar

Friday 20 February 2009

2.30pm

“Benchmark positron scattering measurements”
by Peter Caradonna, PhD Student, CAMS
Theoretical Physics Seminar Room 3.17, Le
Couter Building

All Welcome

Nonlinear Physics Centre Seminar

Thursday 26 February 2009

11.00am

“Anisotropic photonic crystals, cavities, and resonant transmission”
by Dr Irina Khromova

Public University of Navarre, Spain
Link Seminar Room, Oliphant Building
All welcome

Nonlinear Physics Centre Seminar **Wednesday 4 March 2009**

11.00am

“Localized excitations in dusty plasma crystals:
on the interface among plasma physics and
nonlinear lattice theories”

by Dr Ioannis Kourakis, Centre for Plasma
Physics, Department of Physics and Astronomy
Queen’s University Belfast, Northern Ireland, UK
Link Seminar Room, Oliphant Building

All welcome

STAFF MOVEMENTS

Dr Matthew Hole, Theoretical Physics Department
will be in Vienna from 23-27 February,
representing Australian science at a joint meeting
of the International Fusion Research Council of
International Atomic Energy Agency and the
Fusion Power Coordinating Committee of the
International Energy Agency.

Dr Mark Ridgway, Dr Leandro Araujo and Mr
David Sprouster, EME, will be visiting the Photon
Factory in Japan to conduct research from 18
February - 1 March 2009.

WELCOME

Mr Dong Ren, Hexiang Wang, Ying Ying Teng,
Mr James Farnell, Mr Keng Chan, Mr J. U. Kim,
Ms Jennifer Zhu, Mr Alex Vran and Rajesh
Lekhwar have started their honours projects with
EME and will be with the department until 31
October 2009.

Mr Shriniwas Deshpande has commenced his PhD
with EME.

Mr Gordon Li will be commencing work at EME
from 20 February 2009.

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VISITORS

Dr Sung Kim will be visiting EME until 31 December 2009.

Professor Zou Jin, University of Queensland will be visiting EME from 19 - 20 February 2009.

GRANTS & AWARDS

Australian Institute of Nuclear Science and Engineering

Program Number: 37566

Title: Postgraduate Research Awards

E-mail: ainse@ansto.gov.au

Web Site: <http://www.ainse.edu.au>

Program URL:

http://www.ainse.edu.au/ainse/for_graduate_students/post_graduate_awards.html

The sponsor provides funding in support of projects undertaken by its member universities which have an identifiable focus on nuclear and nuclear-related applications and/or on the use of Australian Nuclear Science and Technology Organisation (ANSTO) facilities and expertise.

Deadline(s): 15/04/2009

DEADLINE NOTE

Each application should be prepared by the research student responsible for the project using the electronic form on AINSE's home page in consultation with their university supervisor and ANSTO co-supervisor. The completed form should then be signed by the candidate and the designated person from the university Research Office. The signed original plus eight copies of the completed application form and documentation must be forwarded through the Registrar, or appropriate office, to reach the sponsor by the closing date 15 April.

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?37566