



VOLUME 38 NUMBER 08

2 – 9 March 2012

DID YOU HEAR THE BELLS AT NOON?



Prof Geoffrey Taylor
Director's Colloquium

The first Director's Colloquium took place this Thursday at the Leonard Huxley Theatre with a presentation by Prof Geoffrey Taylor, University of Melbourne. It was a pleasure to see the large number of staff and students who attended the presentation. Prof Taylor gave an excellent talk on the science behind the Large Hadron Collider (LHC) at CERN. He presented some of the newest results by the ATLAS experiment in search of the Higgs boson, a new elementary particle predicted by the standard model of view of the fundamental particles of matter. "To be or not to be", the existence of the Higgs boson has stirred the minds of the audience and has hinted to some fundamentally new discoveries. We will certainly be following what come next from LHC. Watch this space for some more exciting talks and **listen for the bells**.

STAFF MOVEMENTS

Electronic Materials Engineering

Drs Mark Ridgway, Hazar Salama and Corporal Felipe Kremer will be conducting research in Tsukuba, Japan from 07/03/2012 – 14/03/2012.

Nuclear Physics

Prof Andrew Stuchbery, will be overseas in the period 3 – 10 March to present an invited talk at the "Frontiers in Gamma-ray Spectroscopy FIG 12 conference being held at New Delhi, India.

Theoretical Physics

Dr XiWen Guan, will be visiting the department of Physics at Chinese University of Hongkong from 4 – 26 March. He is invited to participate in the research related to exactly soluble model and cold atom system.

WELCOME

Electronic Materials Engineering

Please welcome PhD student Mr Yuanjing Shen supervised by Dr Mark Ridgway. Also Honours students Zhe Li, Beau Olsen, Benjamin Stevenson and Christian Henderson. Prof Werner Wesch from Friedrich-Schiller-University Jena Germany will visit EME for two weeks.

DEPARTMENTAL SEMINARS

Electronic Materials Engineering

Monday 5 March 2.00pm

RSPE Link Seminar Room

Electron Microscopy in Reactive Environments

Prof Milos Toth

Kinetics of Electron Beam Induced Etching

Dr Charlene Lobo

both from the University of Technology, Sydney

Nuclear Physics

Friday 2 March 2012 11.15am

Nuclear Physics Seminar Room

Building 57, West end of Garran Road

Fusion induced by neutron-rich radioactive Sn nuclei

Dr Felix Liang, Oak Ridge National Laboratory, USA

Nonlinear Physics Center

Thursday 15 March 2.00pm

Le Couteur Seminar Room, L3.17

Nonlinear wave dynamics in honeycomb lattices

Dr Omri Bahat Treidel, Department of Physics, Technion (Israel)

EDUCATION MATTERS

We are still looking for volunteers from among the school's PhD students to help organise a social evening to introduce this year's Honours students to their PhD colleagues. Please contact John Close or Anna Wilson if you would like to help out with this.

OHS BULLETIN

7 & 14 March Occupational strains prevention

16 March Office injury prevention training

29 March Compressed gas and Cryogenic safety

11 April Manual handling

Enroll ohstraining@anu.edu.au