



**VOLUME 38 NUMBER 07**

24 February – 2 March 2012

## DIRECTOR'S COLLOQUIUM



**Thursday 1 March, 12.30pm**

Leonard Huxley Theatre

*LHC/ATLAS experiment*

Prof Geoffrey Taylor, University of Melbourne

Snacks @ 12.00 in the Huxley Theatre foyer

All staff, students & friends welcome

## SCHOOL SEMINAR SERIES

**Thursday 22 March, 4pm**

Leonard Huxley Theatre

*Memories taking resistive turn: Resistive switching as a non-volatile memory*

Dr Dinesh Venkatachalam, EME

Refreshments will be served after the seminar

All welcome

## DEPARTMENTAL SEMINARS

*Electronic Materials Engineering*

**Tuesday 28 February 11.00am**

RSPE Link Seminar Room

*Modifications of Metal Nanoparticles in SiO<sub>2</sub> by Ion Irradiation: Elongation, Amorphization*

Dr Hiroshi Amekura, National Institute for Materials Science, Japan

**Friday 24 February 3.30pm**

RSPE Link Seminar Room

*The effect of entropy on nanowire crystal structure*

Dr Steffen Breuer

*Theoretical Physics*

**Friday 2 March 11.00am**

Theoretical Physics seminar room

Le Couteur Bldg #59, L.3.17

*Logarithmic versus non-logarithmic CFT*

Dr Simon Wood, Kavli IPMU, Tokyo

## STAFF MOVEMENTS

*Atomic & Molecular Physics*

Prof Stephen Buckman will be absent from 22/02-09/03 attending a conference in Vienna followed by two weeks collaboration with several universities in Tokyo. Prof Stephen Gibson is acting HoD during his absence.

*Electronic Materials Engineering*

Dr Mark Ridgway will attend an ANSTO Workshop in Wollongong from 29/02/-01/03

*Plasma Research Laboratories*

Dr Cormac Corr will present at a *Workshop on Radiation Effects in Materials* being held at ANSTO from February 28th to March 1st.

## WELCOME BACK

*Electronic Materials Engineering*

Dr David Sprouster will return to EME on 7 March.

## EDUCATION MATTERS

PEC is having a busy start to the new academic year. At the undergraduate level, we have record enrolment in our second year courses and good numbers across the board. At HDR, many of our PhD students are starting work as tutors and demonstrators and attended the College induction sessions this week, run by RSPE PhD student Ruth Mills. We hope they will continue to engage in activities that develop their teaching skills, and will be offering more opportunities throughout the year. We'd also like to **call for two volunteers** from among the PhD cohort to 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.