



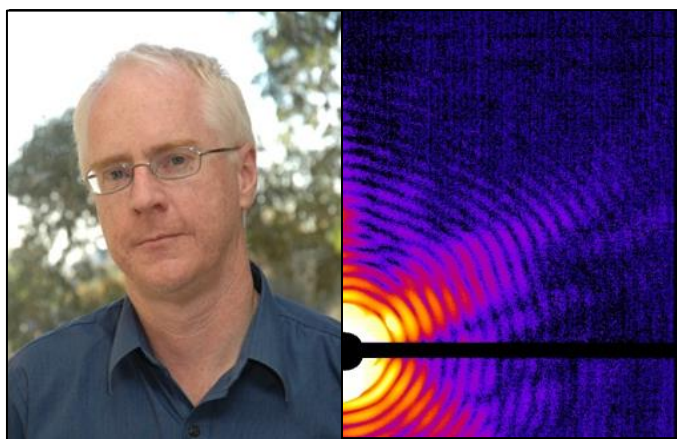
Research School of Physics and Engineering

Weekly newsletter | Volume 39 Number 7 | 1 – 7 March 2013

FROM THE DIRECTOR'S OFFICE

The Director, Professor Stephen Buckman, was this week presented with the 2012 Flinders University Convocation Award by the Flinders University Chancellor Mr Stephen Gerlach at a ceremony in Canberra. The annual Award recognises outstanding contributions by a Flinders Alumnus, and the citation was for "contributions to Antimatter-Matter Studies".

DIRECTOR'S COLLOQUIUM



**The Laser Revolution in X-ray Physics:
Coherent X-rays, Free-Electron Lasers and
Biomolecules**

Professor Keith A Nugent

ARC Centre of Excellence for Coherent X-ray Science
La Trobe University

12:00 Thursday 7 March

Leonard Huxley Lecture Theatre

*Snacks will be provided at 11:30am prior to the
Colloquium in the RSPE tearoom*

SCHOOL SEMINAR

Scholarly Publishing Made Easy

Dr Maria Bellantone

Senior Publishing Editor in Physics, Springer

2:00pm Wednesday 6 March

Oliphant Conference Room

CONGRATULATIONS

A big congratulations to Peter (Nuclear Physics) and Angela Linardakis on the birth of their daughter Alexandra born 2.16am on the 26 February.

WELCOME

Electronic Materials Engineering

EME welcomes new PhD student Lachlan Smillie who has joined us from Monash University. He will be working with Prof Jim Williams.

Nonlinear Physics Center

Welcome Ms Katie Chong who has arrived to commence her PhD with NLPC, her Supervisor is Dr Andrey Miroshnichenko

She will have a desk in L3.31

Telephone – 50803

Email –will be ktc124@physics.anu.edu.au

DEPARTMENTAL SEMINARS

Theoretical Physics Seminar

AdS/CFT correspondence: some recent applications

Dr Mirian Tsulaia

University of Canberra

Friday 1 March 2013 - 11:00-12:00

Le Couteur Seminar Room L3.17

Nuclear Physics Seminar

Dynamics of nuclear Fission using fission time scale measurement and fragment mass distribution

Dr Kandasamy Ramachandran

Research Fellow Nuclear Physics Department

Monday 4 March 2013 - 11:00am

Nuclear Physics Seminar Room

Theoretical Physics

AdS/CFT correspondence: some recent applications

Dr Mirian Tsulaia

University of Canberra

11:00am Friday 1 March

Le Couteur Seminar Room L3.17

STAFF MOVEMENTS

School Services

Lyndell Paeka will be on leave from Thursday 7 March until Tuesday 2 April visiting USA.

Electronic Materials Engineering

A/Prof Jodie Bradby will be visiting USA from 26th Feb-3rd Mar & Dr Bianca Haberl from 26th Feb- 11th Mar conduction experiments and attending meetings. PhD student Ms Nian

(Jenny) Jiang will be attending Monash University on 5th - 9th Mar to conduct experiments

Science Wise Editor

Dr Tim Wetherell is on leave in UK from Monday 25 February to Monday 25 March.

Nuclear Physics Department

Professor Andrew Stuchbery, Dr Anton Wallner and Dr Tibor Kibedi will be attending as invited speakers the Nuclear Data (ND2013) Conference being held in New York, US, in the period 4 – 8 March.

PHYSICS EDUCATION CENTRE

The Centre for Physics Teaching will hold a one day RSPE education planning day on Monday the 8th of April. The planning day will be held at Mount Stromlo. All staff who are involved in teaching or who are interested in contributing to the teaching program are encouraged to attend. Please put the date in your calendars. The agenda for the discussion is not yet finalised but likely topics will include information on the basic structure of the BSc, a description of courses we offer, the ANU physics curriculum etc. At the end of the day, all staff should have a reasonable overview of the complete current teaching program including honours. There will be time in the afternoon to discuss future challenges and future directions. If there is a topic you would particularly like discussed, please send your suggestion to John Close.

TRAVEL GRANT FOR EARLY CAREER RESEARCHERS

The CASS Foundation is offering a Travel Grant program to assist early career researchers in the establishment phase of their careers. For the purpose of this award an early career researcher is considered to be a researcher who has had their PhD award confirmed within a five-year window between the 1st March 2006 and the 1st March 2011. That is, in the period not less than two years, or more than seven years before the closing date for this round of Travel Grant applications.

Round 1 Travel Grants - Applications close Friday 1st March 2013 5.00pm

The Travel Grants will enable early career researchers to participate in international conferences occurring between the 1st May 2013 and the 30th November 2013.

Round 2 Travel Grants

2013 Round 2 Travel Grants will open on 26th July 2013. The closing date is 30th August 2013. Contact Kavitha Robinson - E: kavitha.robinson@anu.edu.au for more information.

OHS BULLETIN

OHS training course venue is now Building 69, 5 Liversidge st.

Corrosives - Monday, 4 March

Occupational strains prevention - Thursday, 7 & 14 March

Self-contained breathing apparatus - Tuesday, 19 March

OHS Training for Supervisors - Tuesday, 26 March

Full details can be found in the HORUS Training Catalogue.

If purchasing goods direct from an overseas company, rather than through an Australian agent, the Department purchasing the goods has the responsibility of the importer, and needs to follow the ANU processes, including completing PRAMS documentation and arranging the full electrical certification of equipment by the School Electrician or Electronics Unit.

ASIA PACIFIC PHYSICS CONFERENCE

12th Asia Pacific Physics Conference (APPC12) at Makuhari, Chiba, Japan, 14-19 July 2013

Abstract submissions are now open and close on 10 April.

Registrations open 15 March

We also fixed most of the plenary speakers including two Nobel laureates. We finalized speakers of plenary session for ASEPS (AAAPS and EPS joint session) as well. The selection of C. N.

Yang Award is in progress. Public lectures will be given on the 14 July, though lectures will be given by Japanese. The assemblies related to AAPS and Presidents of Asian countries/ regions will be held on 14 July.

Please visit

<http://www.jps.or.jp/APPC12/abstractsubmission.html>

HERCULES COMPLETE LIFTING SOLUTIONS

Thanks to a joint purchase between EME, EU, and the Mechanical workshop these useful devices are available for



loan

They can lift and move up to 1800Kg. Full details are here:

<http://www.hercules.com.au/pdf/lifting/furnitureswitchboardmoversfm180b.pdf>