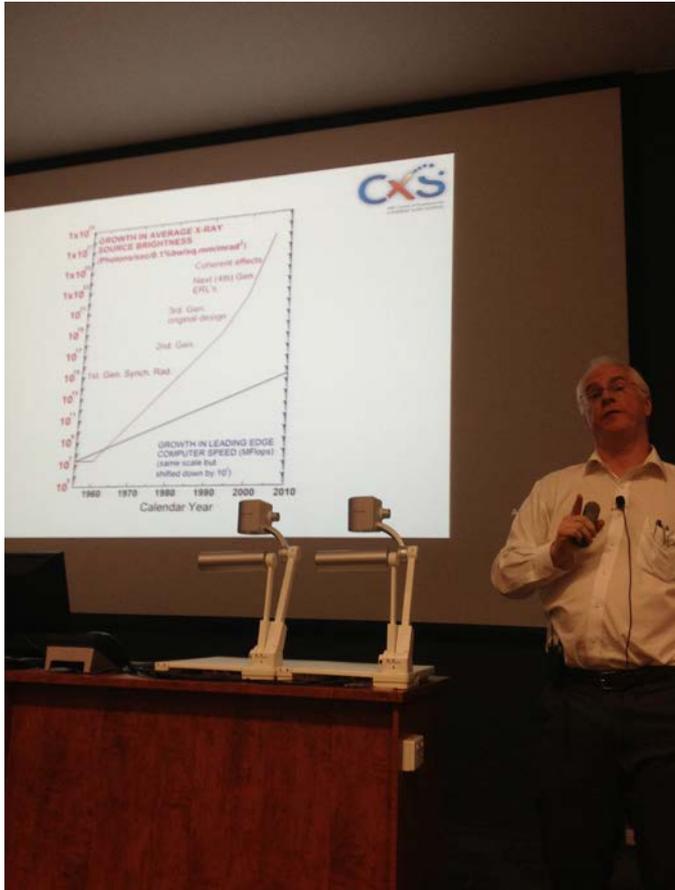




DIRECTOR'S COLLOQUIUM



Professor Keith A Nugent

The Director's Colloquium series started the year on a high note with an engaging presentation by Prof Keith Nugent on 'The Laser Revolution in X-ray Physics: Coherent X-rays, Free-Electron Lasers and Biomolecules'. The colloquium provided a valuable overview of the extension of the laser into the domain of X-rays with the so-called free-electron laser. Although, as Keith noted the electrons are not free and its not (quite) a laser, this exciting technology holds much promise for determining the structure of both nanocrystals and membrane proteins. **s**

APPLICATION FOR SCHOLARSHIP

Applications are being called for the Scholarship for Space Plasma, Astronomy and Astrophysics.

The scholarship is intended to aid postgraduate students undertaking research in Space Plasma, Astronomy or Astrophysics. The scholarship could be used towards travel, acquiring of equipment or collaboration activities as required.

Further details, including eligibility and the conditions of the award, can be found at

<http://students.anu.edu.au/scholarships/gr/off/dom/space-plasma.php>

Applicants need to present a case, supported by their supervisor, specifying why funding is required and how it will assist their current research.

The closing date for applications is 15th April 2013.

INVITATION TO LUNCH FOR PHYSICS PHB STUDENTS AND ACADEMIC MENTORS

The PhB Physics Student lunch will be at 12:15 pm on Thursday March 14th at the Physics Research School tea-room. This will be a convenient opportunity to meet with your academic mentor or student so please come along. All years welcome!

RSVPs for catering purposes to Jodie.Bradby@anu.edu.au

STAFF MOVEMENTS

Theoretical Physics

Professor Mukunda Das will travel to Thailand from 13 March to 23 March. During this period he will visit and give a seminar in the School of Physics of Suranaree University of Technology at Nakhon Ratchasima. Then he will attend and give an invited talk in the Siam Physics Congress (SPC-2013) at Chiang Mai during 20-23 March.

Electronics Material Engineering

A/Prof Patrick Kluth, Dr Matias Rodriguez, PhD Daniel Schauries and U/G Hongyi Zhang will be visiting Synchrotron Melbourne on 13th - 16th March for experiments.

Professor Chennuapti Jagadish will be absent from 14th-28th March attending OFC/NFOEC in Anaheim California, and meetings in Oxford and London.

WELCOME

Applied Mathematics

Welcomes Professor Yoshinori Nagai, Kokushikan University, Japan, who is visiting the Department for the period 4 – 15 March. The Department also welcomes Professor Barry Hughes from the University of Melbourne who is visiting for the period 10 – 16 March.

Nonlinear Physics Center

Welcomes Mr Ivan Savenko, a visiting student from St Petersburg, is arriving today for a three week visit with NLPC. He will have a desk in L1.29 Telephone – 57849

Email – Ivan.G.Savenko@gmail.com

Plasma Theory and Modelling

Welcomes Professor Lie Liu of the National University of Defense Technology (Changsha, China), who is visiting the ANU for 10 days to discuss collaboration opportunities with Dr Matthew Hole and other interested parties. Several current ANU PhD students in Physics, which are supported by the China Scholarship Council, completed their undergraduate studies at NUDT.

FAREWELL

Electronics Material Engineering

Farewell to Dr Maik Lang who has been visiting A/Prof Patrick Kluth. Dr Lang is returning to USA after experiments at Synchrotron Melbourne.

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.

MISSING

Could the person who removed the video cam from the A/V setup in the conference room (the giant TV) please return it to Nick Robins or at least contact him to let him know you have it. The full system is available for all, but it is scheduled for teaching use weekly.

ASIA PACIFIC PHYSICS CONFERENCE

Dear Asia Pacific Physics Colleagues:

About five months from now (July 14 – July 19, 2013) we will have the 12th Asia Pacific Physics Conference (APPC12) at Makuhari, Chiba, Japan. We already opened the abstract submissions for people who would like to join. The deadline for the submission will be April 10th.

The registration will start on March 15th.

We also fixed most of the plenary speakers including two Nobel laureates. We finalized speakers of plenary session for ASEPS (AAAPPS and EPS joint session) as well. The selection of C. N. Yang Award is in progress. Public lectures will be given on the 14th of July, though lectures will be given by Japanese. The assemblies related to AAPPS and Presidents of Asian countries/ regions will be held on the 14th of July.

Please visit

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

for more information. Also, please post this information for your nearby colleagues to encourage their participations in the conference, including yourself. Thanks for your attention.

Best regards, Shoji Nagamiya, Chair of APPC12, President of AAPPS

OHS BULLETIN

OHS training course venue – now at 5 Liversidge Street Building 69.

Occupational strains prevention - Thursday, 7 & 14 March

Self contained breathing apparatus - Tuesday, 19 March

OHS Training for Supervisors - Tuesday, 26 March

Responsibility for Controlling Access to Hazardous or Restricted Locations

3.1 Responsibility of the Budget Unit.

It is an important element of the University's occupational health and safety control program that all persons, other than approved persons with appropriate information, training and supervision, be excluded from hazardous or restricted locations.

Budget Unit management is responsible for identifying hazardous locations or restricted locations within its domains and controlling access of persons to such locations.

Children are not allowed in University buildings where hazardous locations or restricted locations exist, unless special arrangements are made by Budget Unit management to ensure children will not enter hazardous locations or restricted locations within the building or be exposed to hazardous agents.

The general public are not allowed in University buildings where hazardous locations or restricted locations exist, unless special arrangements are made by Budget Unit management to ensure the public will not enter hazardous locations or restricted locations within the building or be exposed to hazardous agents

For further information refer to: http://policies.anu.edu.au/procedures/control_of_access_to_hazardous_and_restricted_locations/procedure