



Research School of Physics and Engineering

Weekly newsletter | Volume 40 Number 10 | 4 – 11 April

DIRECTOR'S COLLOQUIUM



The Importance of Science to Australia's Future

Professor Ian Chubb

Australia's Chief Scientist

12:00noon Thursday 10 April

Leonard Huxley Lecture Theatre

Snacks will be served from 11:30 am in the Link building tea-room.

SCHOOL PLANNING DAY

The School Planning Day will be held on Friday 11 April at the Australian National Botanic Gardens.

SCHOOL SEMINAR

Matterwave Interference and Inertial Sensing with Ultra-Cold Atoms

Dr John Debs

Department of Quantum Science

4:00pm Thursday 17 April

Leonard Huxley Lecture Theatre

Refreshments will be held in the Tea Room after the Seminar (around 5pm)

ALL WELCOME

WELCOME

Nuclear Physics

Please welcome **Dr Sunil Kalkal** and **Dr Edward Simpson** who have taken up Research Fellow positions with the Reaction Dynamics Group. Sunil will be located in office 2.49, ext. 55179 and Edward in 2.55, ext. 52082.

OHS BULLETIN

OHS Courses

Height safety (OHSA16) 9 April

Compressed gas and Cryogenic safety (OHSA04) 10 April

Laser safety (OHSA20) 6 May

CONGRATULATIONS

Electronics Materials Engineering

Congratulations to **Dr Bianca Haberl** on her successful application for a Weinberg Fellowship at Oak Ridge National Lab, USA. Bianca will be taking up the Fellowship in the near future.

ANU PUBLIC LECTURE

Solar Energy Research: Past, Present and Future

Dr Greg Wilson

US National Renewable Energy Laboratory (NREL)

5.30-7:00pm Wednesday 16 April

Leonard Huxley Lecture Theatre, Building 56, ANU

Registration: <https://nrel-solarpv-2014.eventbrite.com.au>

The lecture will be followed by refreshments. Registration is essential.

DEPARTMENTAL SEMINARS

Nonlinear Physics Centre

Nonlinear Scattering of Light by Multilayer Cylindrical Nanostructures

Mr Ali Mirzaei

PhD student, Nonlinear Physics Center

11:00 am Thursday 10 April

Le Couteur Seminar Room (L3.17)

Plasma Research Laboratory

High Performance Magnesium Diboride (MgB₂) Superconducting Wires and Cables: Towards the Prospect for Commercialization

MSA Hossain

University of Wollongong

10:30am Wednesday 16 April

RSPE Link Seminar Room

Nonlinear Physics Centre

Far-field Interference and Mode Hybridization in Silicon Nanodisks

Katie Chong

PhD student, Nonlinear Physics Centre

11:00am Tuesday 8 April

Le Couteur Seminar Room (L3.17)