



Research School of Physics and Engineering

Weekly newsletter | Volume 40 Number 14 | 5 – 9 May

NUCLEAR PHYSICS MAKE A SPLASH

Professor David Hinde made a splash in the Canberra Times today with the discovery of a new element 117:



<http://www.canberratimes.com.au/technology/sci-tech/anu-researchers-lay-new-element-117-on-the-periodic-table-20140501-zr2ee.html>

DIRECTOR'S COLLOQUIUM

Over 100 staff and students from across the university attended the May Director's Colloquium presented by Windlab's **Dr Nathan Steggel and Keith Ayotte**. The audience heard how Windlab, a CSIRO spin-off, is actively involved the development of wind farm locations around the world (see map below) from its local Canberra office. It was interesting to hear how much fundamental physics was needed in the development of such sites and how ANU Physics graduates were an integral part of Windlab's success.



SCHOOL SEMINAR

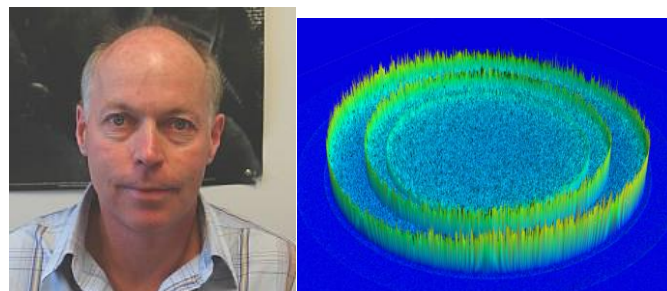
Extreme velocity-map imaging of photoelectrons

Dr Stephen Gibson

Atomic and Molecular Physics Laboratories

4:00pm Thursday 15 May

Leonard Huxley Lecture Theatre



Refreshments will be held in the Tea Room after the Seminar

SCHOOL EVENT

HDR and Honours students are invited to a student BBQ lunch on **Thursday 8 May at 12:30pm** in the Oliphant Building tearoom. Please send an RSVP to Student Admin rspe.hdr.sa@anu.edu.au by Tuesday 6 May for Catering requirements.

OHS BULLETIN

OHS Courses

Laser safety (OHS20) 6 May

Electrical appliance testing (OHS11) 7 May

Flammable liquids (OHS13) 27 May

Ionizing radiation safety (OHS18) 29 May

Electrical safety & low voltage rescue (OHS29) 30 May

VISITORS

Nonlinear Physics Centre

A/Prof Xiaopeng Hu, a visitor from Nanjing University, People's Republic of China, arrived last month for a nine month visit with NLPC.

He will have a desk in L1.07 - Telephone – 59524

Email – xphu@nju.edu.cn

Mr Michael Cole, a visiting student is arriving today for a visit with NLPC.

He will have a desk in L3.31 - Telephone – 50803

Email – mikecolephysics@gmail.com

DEPARTMENTAL SEMINARS

Nuclear Physics Department

SPICE detector for in-beam electron spectroscopy

Dr M. Moukaddam

On behalf of the SPICE group at ISAC-II, TRIUMF

11:00am Monday 5 May

Nuclear Physics Seminar Room

Electronic Materials Engineering

Controlling and measuring the energy landscape in single semiconductor nanowire heterostructures

Professor Leigh M. Smith

University of Cincinnati

11:00am Tuesday May

RSPE Link Seminar Room