



Research School of Physics and Engineering

Weekly newsletter | Volume 39 Number 45 | 15-21 November 2013

FROM THE DIRECTOR'S OFFICE

The Director will be spending two weeks in Malaysia (14 - 29 November) as part of his Distinguished Visiting Professor Appointment at the University of Malaya. During this period **Professor John Close** will be Acting Director

SCHOOL SEMINAR

Exactly solvable models in Ultracold physics

Professor Angela Foerster

Department of Theoretical Physics

4:00pm Thursday 21 November

Leonard Huxley Lecture Theatre

Refreshment will be served after the seminar in the Le Couteur Building.

ARC DEBRIEF AND ADVICE

The School will provide a debriefing on the recent ARC grant rounds - as well as provide advice for applicants for the upcoming Discovery and DECRA rounds - at

11.00am Monday 2 December

RSPE Seminar Room.

This year we will institute a different mentoring and peer review process to help applicants make a winning proposal. To hear the details, please come along to this meeting.

Ken Baldwin

Deputy Director (Research)

WELCOME

Electronic Materials Engineering

Welcomes **Professor Leigh Smith**, Professor of Physics from the University of Cincinnati. Professor Smith will be visiting EME until May 2014, collaborating with Professor Jagadish and his group in the area of Nanowires. Professor Smith can be found in the Cockcroft Building Room C4.37.

VISITING STUDENTS

Mr Jurgen Sautter and **Ms Evgenia Rusak**, visiting students from Germany, arrived today for a six month visit with NLPC. They will have a desk in L2.15

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DEPARTMENTAL SEMINARS

Nuclear Physics Department

In Search of double beta decay

Professor Kai Zuber

Technische Universität Dresden, Germany

11:00am Monday 18 November

Nuclear Physics Seminar Room

Applied Mathematics

Local structure of confined simple fluids: Density distributions and anisotropic pair correlations

Professor Roland Kjellander

Department of Chemistry and Molecular Biology, University of Gothenburg

3:17pm Friday 22 November

Le Couteur Building Room L3.17

2014 ALUMNI AWARDS

The ANU Alumni Awards celebrate and showcase the outstanding and diverse range of ANU graduates.

This is RSPE's chance to celebrate and promote alumni who are making the difference and to say thank you to alumni for contributing to the University's reputation by being extraordinary.

Nominations Open: Friday 16 August 2013 &

Nominations Close: 30 November 2013 Midnight (AEST)

W: <https://alumniandfriends.anu.edu.au/alumni-awards-2014>

Please consider nominating outstanding alumni from the School. Contact: Kavitha Robinson, Development Manager, E:

kavitha.robinson@anu.edu.au

STAFF MOVEMENT

Electronic Materials Engineering

Professor Mark Ridgway will be attending meetings in Melbourne 17-22 November, **Professor Hoe Tan** will be Acting HOD

Professor Mark Ridgway, A/Prof **Patrick Kluth**, Drs **Felipe Kremer**, **Scot Medling** and PhD students **Allina Nadzri**, **Huda Alkhalidi**, **Sahar Mirzaei**, **Ruixing Feng**, **Yuanjing Shen**, **Pablo Mota Santiago** and **Daniel Schauries** will be attending the Synchrotron User Meeting 21-22 November in Melbourne.

Dr Bianca Haberl will be attending National Institute of Standards and Technology (NIST) 18-19 November to meet with collaborators then at Spallation Neutron Source in Oak

Ridge National Lab, 20th through to 26th for neutron beamtime and then visiting HPCAT, Advanced Neutron Source, Argonne National Lab from 1-10 December

PhD student Dhruv Saxena will be departing EME on the 16 November to visit various laboratories in Los Angeles then onto Champaign & Chicago in Illinois. He will travel to New York to visit collaborators and onto MRS Fall Meeting 1-6 December. He will complete his trip by travelling to Shanghai China and visit with collaborators in Fudan University.

Nuclear Physics

Dr Elizabeth Williams, has been invited to present a Physics Colloquium at the University of Melbourne on the 19 November.

Plasma Research Laboratory

Dr Boyd Blackwell is travelling to Japan to attend the 23rd International Toki conference and doing collaboration with Kyoto University from 12 November-01 December.

Dr Matthew Hole will be acting Head of Department from 12-18 November.

Dr Cormac Corr is travelling to Japan to give an invited talk at the 23rd International Toki Plasma Physics conference from 16-22 November.

Plasma SP3

Professor Christine Charles will attend the APS_DPP meeting and the APS Fellows' reception in Denver from 11-16 November.

Professor Rod Boswell is travelling from 6-16 November

MOVEMBER

Thanks to everyone who contributed and bought cheesecakes on Thursday. **We raised \$277.90 for the Physics team.** That is simply Moawesome!

If you would like to make a donation to Movember which supports men's health issues, specifically prostate cancer and mental health, please head to <http://au.movember.com/team/1009153> and use the big DONATE To TEAM button

Next Thursday 21st we are having a COOKIE sale - om nom nom nom! So bring out those cookie monsters that I know are within you and bring the gold coin to feed them.

Thursday 28th we are having a BBQ, please pay \$15 to Susie by Thursday 21st