



Research School of Physics and Engineering

Weekly newsletter | Volume 39 Number 37 | 20-26 September 2013

PHYSICS EDUCATION CENTRE REPORT

Next Wednesday 25th of September at 3:00 pm in the Honours Lecture Room in Huxley (near the school computing unit), I will run a meeting to discuss two issues that are relevant to all staff involved in education or who are interested in contributing to education in the near future. I will discuss how you can raise your SELS scores for your courses and I will discuss how you can document your contributions to education for promotion committees. I will also describe the physics peer mentoring program and its relevance to promotion at different levels.

JOHN CARVER SEMINAR SERIES 2013

The Seminar Series will be held on Thursday, 26th September 2013 from 9.30am in Leonard Huxley Lecture Theatre.

Participating students will be expected to present a 15 minute talk on their research. The talks are not followed by questions.

Prizes and Certificates will be on offer for the best and most popular student presentations (judges vote and audience vote).

The winners may be invited to present their talk at the equivalent competition run by the NSW branch of the Australian Institute of Physics or at a regular meeting of the ACT branch of the Australian Institute of Physics.

DEPARTMENTAL SEMINARS

Applied Mathematics

A numerical development to compute the effective permittivity of materials based on 3D images

PhD Mid-Term Seminar

Johnny Valbuena

Applied Mathematics, RSPE

3:17pm Friday 20 September

Le Couteur Building L3.17

Atomic & Molecular Physics Laboratories

Fundamental Studies of Positron Scattering

Mid-Term PhD Seminar

Roisin Boadle

4:00pm Wednesday 25 September

Seminar Room Oliphant Building Level 4

ALL WELCOME

STAFF MOVEMENTS

Plasma Research Laboratory

Dr Cormac Corr will be away from 22 - 29 September. He will give an invited talk at the 16th International Symposium on Laser-Aided Plasma Diagnostics, which will be held in Madison, Wisconsin USA.

Nuclear Physics Department

Dr Cedric Simenel will be overseas in the period 19 September - 23 October. Dr Simenel will be in France participating and presenting a paper in the XVIIIth "Colloque GANIL", Port-en-Bessin, and in the French-Japanese workshop on nuclear structure being held in Paris. He will also visit the Center for Nuclear Studies of Bordeaux Gradignan (CENBG) Bordeaux, to present a seminar. He will then be travelling to Italy to participate in the ECT Workshop on Advances in time-dependent methods for quantum many-body systems in Trento.

Dr Peter Linardakis will be away in the period 17 September - 9 October. He will be attending the 16th International Conference on RF Superconductivity in Paris and the 2013 Symposium of Northeastern Accelerator Personnel (SNEAP) in Woods Hole, Massachusetts. His attendance at these events has been gratefully supported, in part, by the Nuclear Physics Technical Endowment Fund.

Theoretical Physics

Professor Murray Batchelor will take up a 3 month visiting Fellowship at All Souls College, Oxford from Sept 19.

Electronics Materials Engineering

Professor Jim Williams will be attending The International Union of Materials Research Society, International conference on Advanced Materials (IUMRS-ICAM 2013) 22-28 September in Qingdao China.

Dr Bianca Haberl is an Invited Guest to the Shanghai Facility of HPSTAR where they will attend the Shanghai Synchrotron Radiation Facility (SSRF) 21-29 September.

PhD student Daniel Schauries will be attending the 7th Asia Oceania forum of Synchrotron Radiation Research from 21-24 September Egret Himeji, Japan and the Cheiron School 2013 24 September - 3 October in Hyogo Japan.

PhD student Lachlan Smillie will be attending the Raman Lab in the Physics Department of Melbourne University for Experiments, from 23 September - 1 October.

OHS BULLETIN

OHS training courses now at 5 Liversidge St, Building 69.
Flammable Liquids (OHS11) 24 September
Ionizing Radiation Safety (OHS18) 22 October.

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.

Categories Available:

1. Alumnus of the Year (the highest honour),
2. International Alumnus of the Year,
3. Young Alumnus of the Year,
4. Student of the Year and
5. Alumni Volunteer Leader of the Year

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

SCIENCE FICTION EXHIBITION

Ms Erica Seccombe, ANU PhD student at the School of Arts, combines her work with the Department of Applied Mathematics to showcase an exhibition at Manuka. **Canberra Contemporary Art Space, 16 August-28 September 2013**

W: <http://www.ccas.com.au>

