

School Seminar Program - 16 April

Graphene and 2D materials in bio applications

A/Prof Shannon M. Notley - Applied Maths

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Purple Shin 2015

The ANU Purple Shin competition, established in 1973, is due to kick off in April and physics players are needed. This competition gives an opportunity for ANU staff and students to put their soccer skills to the test against various ANU teams. The skill level of the competition ranges from first time players to current and former ACT state league players. The competition is a great way to meet new people from other areas of the ANU. Please contact [Cormac Corr](#) if you are interested.

Professional Staff Development Scheme

The University recognises that the contributions of highly skilled and dedicated professional staff are critical to the success and future of the University. These scholarships will support a range of career development programs and initiatives to advance the skills and knowledge of professional staff. The University will offer 50 scholarships each year, each up to the value of \$2,500, during the term of the Enterprise Agreement.

Round 1 for 2015 applications close on 24 April 2015.

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Facilities & Services



Bike Shed Audit

ANU Security will be undertaking a clean out of our two bike sheds in the near future. These sheds (Weigold and Cockcroft Buildings) and the storage out the front of our other buildings are for daily commuters, not for long term storage. If you are storing your bike in these spaces please arrange for it to be taken home else it may be removed in the near future.

OH&S



OH&S Training

The following OH&S training courses will be running soon:

- * Height safety (OHSA16) - 8 April
- * Compressed gas and cryogenic safety (OHSA07) - 9 April
- * Manual Handling (OHSG06) - 28 April

Welcome

Plasma Theory and Modelling Group welcomes [Dr Ying Wang](#) and visiting student [Qixiang Zhao](#), who will be visiting until March 2016.

Nonlinear Physics Centre welcomes [Dr Kostya Ladutenko](#) from ITMO Russia for a three week visit

Staff Movements

Prof John Howard, HoD PRL TORO, will be in the USA 10 April – 1 May 2015. Dr Cormac Corr will be Acting HoD.

Petra Rickman, DA, Nuclear Physics, will be away 16 March – 10 April 2015. Heather Leasor will be helping out the Department Mondays and Fridays until Petra's return.

Departmental seminars

Mr Leo Li - 30 March

Nonlinear dynamics of exciton-polariton Bose-Einstein condensates

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Professor Laura Herz - 31 March

Energy transfer in bio-mimetic molecular nanorings

» [read more](#)

Professor Michael Johnston - 1 April

High Electron Mobility and 4ns Photoconductivity Lifetimes in Modulation Doped GaAs Nanowires

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Professor Paul Zinn-Justin - 1 April

From exactly solvable lattice models to symmetric functions: two examples

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Scholarship for Space Plasma, Astronomy and Astrophysics

The scholarship is intended to aid postgraduate research students undertaking a project in Space Plasma, Astronomy or Astrophysics. The scholarship can be used towards travel, acquiring of equipment or collaboration activities as required. Further details including eligibility and conditions of the award can be found [online](#). Applicants need to present a case outlining the intended use of funds and how it will assist their current research. A brief supervisor's support statement is also required.

Applications open 1 April 2015 and close 5pm, 30 April 2015. The application should be submitted to the RSPE Student Administration office via rspe.hdr.sa@anu.edu.au

Breakthrough Prize in Fundamental Physics

Nominations are now open for the Breakthrough Prize in Fundamental Physics and the New Horizons in Physics Prize. For more information and to make a nomination, please visit the [Breakthrough Prize website](#).

The United Uranium Scholarship

50th Anniversary of the United Uranium Scholarship (\$10,000); **deadline 12 May 2015**

[The United Uranium Scholarship](#) is open to 'promising young scientists' in a science-related discipline in the field of nuclear energy who want to extend their development in nuclear science and technology and who work/study in an Australian organisation or institution. The applicant must also be an Australian citizen.

The recipient of the scholarship will receive up to AUS\$10,000; an increase by AUD\$4,000 for the special occasion of the 50th anniversary of the scholarship and two scholarships will be made available.

The United Uranium Trust Fund was established in 1966 for "the promotion and encouragement of scientific research and education in the field of atomic energy". In accordance with the Deed, the United Uranium Scholarship is awarded to 'promising young scientists' from any Australian organisation or institution whose research or work is in the field of nuclear energy. Download the [application form](#) and [guidelines](#) from ANSTO.