

## ARC Deadlines

### LE16

19 March - Request not to assess & ANU led applications due  
30 March - Authority to apply and auth forms due  
9 April - Final ARC submission

### DE16

25 March - Final ARC submission

Contact [rspe.rm@anu.edu.au](mailto:rspe.rm@anu.edu.au) if you have any questions.

» [read more](#)

## Congratulations

Congratulations to Daniel Schauries for winning the Young Scientist Best Lecture Prize at the 9th European NESY Winterschool & Symposium on Neutron and Synchrotron Radiation in Altaussee, Austria.

## Modular Photonics

Thanks to the successful development of a novel passive device for the excitation and detection of individual modes in a few-mode fibre, a new company - Modular Photonics - has been established to manufacture this and other devices. The original idea was proposed and investigated theoretically by Emeritus Professor John Love from the Physics Education Centre and his former Research Student Dr Nick Riesen, now at the University of Adelaide. Prototype devices were then fabricated using laser direct write techniques by Dr Simon Gross and Professor Mick Withford at Macquarie University.

» [read more](#).

## Australian Academy of Science Awards

Nominations for the 2016 Academy of Science awards close on 30 April 2015. Honorific awards are available in the categories of Career, Mid Career and Early Career. Funding can also be awarded for Research, Travel and Conferences.

» [read more](#)

## Director's Office



We welcome the new EA to the Director, Ms Tania Maxwell, who commenced work in the Director's Office on the 16th March. Tania comes to us with previous ANU experience in the Director's Office, Fenner School. Please drop by and say hello to Tania.

## Welcome

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

## Staff Movements

**Prof Andrew Stuchbery**, HoD Nuclear Physics, will be overseas 17 – 30 March 2015. Prof Mahananda Dasgupta 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.

## OH&S



### OH&S Training

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

- \* Height safety refresher (OHSA17) - 23 March
- \* Occupational strains prevention (OHSG07) - 25 March
- \* WHS training for supervisors (OHSG28) - 30 March
- \* Height safety (OHSA16) - 8 April
- \* Compressed gas and cryogenic safety (OHSA07) - 9 April
- \* Manual Handling (OHSG06) - 28 April

## Departmental seminars

Professor S. Tom Picraux - 23 March

“Little Wires – Big Challenges. Can Si nanowires help solve our energy problems”

» [read more](#)

Professor John Sipe - 24 March

Measuring and calculating quantum states of light: Two suggestions

» [read more](#)

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

» [read more](#)

## 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](mailto:rspe.hdr.sa@anu.edu.au)

## 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.