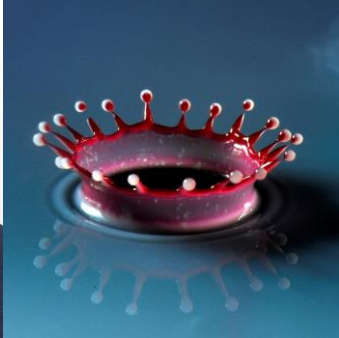




## Research School of Physics and Engineering

Weekly newsletter | Volume 39 Number 46 | 22-28 November 2013

### DIRECTOR'S COLLOQUIUM



## Floating on Air

**Professor Detlaf Lohse**

Chair of Physics of Fluids, Department of Applied Physics,  
University of Twente, Enschede, Netherlands

**12:00 Thursday 5 December**

Leonard Huxley Lecture Theatre

Snacks will be provided at 11:30am prior to the Colloquium in the RSPE tearoom.

### 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

### CONGRATULATIONS

The Director offers congratulations to the successful School promotions as below:

**Level D:**

Dr Benjamin Buchler

Dr Matthew Hole

**Level C:**

Dr Andre Cavalho

Dr Cyril Hnatovsky

Dr Igor Ivanov

Dr Hua Xia

**Level B:**

Dr Syed Assad

Dr Marcus Doherty

Dr Khu Vu

### 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)

### PHYSICS EDUCATION REPORT

It is a busy time of year for all staff who are involved in teaching, and I appreciate greatly all your efforts. Undergraduate grades are due at **9:00 am on Tuesday 26th of November**. Please send your grades to Laura Walmsley. The undergraduate examiners' meeting has been scheduled for Wednesday 27th of November at 2:00 pm in the RSPE conference room. All examiners should attend this meeting.

Congratulations to Nick Robins and John Debs who have received an award for *Teaching Excellence* from the College of Science. The award is for pioneering a new approach to teaching the Foundations Course, PHYS1001. This is a unique course in PEC that is based around studio labs. The award is well deserved.

### DEPARTMENTAL SEMINARS

#### **Nuclear Physics Department**

**The cosmological lithium problems: cosmology, astrophysics, nuclear physics or particle physics at fault?**

**Professor Martin Asplund**

Research School of Astronomy and Astrophysics

**11:00am Monday 25 November**

Nuclear Physics Seminar Room

#### **Applied Mathematics**

**Yukawa multipole electrostatics and non-trivial coupling between electrostatics and dispersion interactions in electrolytes**

**Professor Roland Kjellander**

Department of Chemistry and Molecular Biology, University of Gothenburg

**3:17pm Tuesday 26 November**

Le Couteur Building Room L 3.17

## NEW STUDENT ARRIVAL

### **Nonlinear Physics Centre**

**Mr Yaire Zarate** from Chile, has arrived today to commence his PhD studies with NLPC. He will have a desk in L2.15

## STAFF MOVEMENT

### **Electronic Materials Engineering**

**Dr Philippe Caroff and Mr Keng Chan** will be attending MRS Fall meeting in Boston USA, 30 November - 7 December

**Ms Aruni Fonseka** will also be attending MRS Fall meeting in Boston but will also be visiting University of Cincinnati, KTH Royal Institute of Technology in Stockholm 11-14 December and then onto University of La Sapeinza in Rome 15 - 20 December to liaise with laboratories and collaborators.

**Professor Chennupati Jagadish** will be attending the International Electron Devices and Materials Symposium in Nantou Taiwan 27 - 30 November where he will present a Keynote Talk and then onto MRS Fall Meeting in Boston 1 -7 December where he will present an Invited Talk.

**Professor Jim Williams** will be visiting the Geophysical Laboratory in Washington 27-28 November, then onto Queens University Canada 29 November-1 December before attending MRS Fall meeting in Boston 2 -6 December before finally visiting the Advanced Photon Source at the Argonne National Laboratory in Chicago on 7 December.

**Mr Lachlan Smillie** will be visiting Twente University in the Netherlands 29 November to 18 December for collaborative research.

**Ms Merinda Nash** will be visiting Heron Island for Research 25 November - 5 December.

## ANU DONOR EVENT

An annual ANU Donor event was held on Thursday 14 November 2013 to thank donors for their continued support which benefits the ANU and its wider community.

Professor the Honourable Gareth Evans AC QC, ANU Chancellor, highlighted the philanthropic culture developing at ANU: "This year alone, the ANU Endowment for Excellence has received 1,800 gifts from 1,048 donors and a total exceeding \$11 million in funds raised. The trajectory of donations is up and a strong and promising culture of philanthropy at ANU is emerging." The news of a single anonymous donor supporting the teaching of Russian, Portuguese and Indigenous Australian languages at ANU was also announced at this Donor event.

The *2012 ANU Report to Donors - The Impact of Giving* is available now. In this publication, the giving story of David Hinde, Keith Fifield and Nanda Dasgupta is featured. A RSPE giving story has featured in the last two ANU Report to Donors which is a fantastic acknowledgment of the School's staff giving culture. For a hardcopy of the Report, please contact Kavitha Robinson, E: [kavitha.robinson@anu.edu.au](mailto:kavitha.robinson@anu.edu.au)

Previous ANU Report to Donors:

<http://philanthropy.anu.edu.au/endowment-for-excellence/annual-reports/>

## 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 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](mailto:kavitha.robinson@anu.edu.au)

## MOVEMBER

Thanks to everyone who contributed and bought cookies on Thursday. **We raised \$184.50 for the Physics team.** 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.

**Don't forget the BBQ on Thursday 28th.** Last chance to pay is on Monday, so get down and see Susie and give her \$15 for a yummy lunch.