



Research School of Physics and Engineering

Weekly newsletter | Volume 39 Number 19 | 17 - 23 May 2013

FROM THE DIRECTOR'S OFFICE

RSPE welcomes Business Development Manager Neil Radford from the Office of Commercialisation. Neil has joined the School all day every Thursday. His office is the Development Board room, Level 4 Oliphant Building. Please feel free to visit and chat to him about commercial opportunities for research.

CONGRATULATIONS

Congratulations to Professor Wiesiek Krolikowski on receiving an award of Honorary Doctorate from the Technical University of Denmark.

The photo below shows the President of the Technical University of Denmark, Professor Anders Bjarklev during the award ceremony on 3 May 2013 in Copenhagen.



STAFF MOVEMENTS

Nuclear Physics Department

Prof George Dracoulis will be away for an extended period from 27 May, returning to Canberra in the first week of July. He will be presenting papers at the International Nuclear Physics Conference (INPC2013) being held in Florence, and at the International workshop on Physics with large gamma-arrays, to be held in Padova in the following week. He will spend a week engaged in collaborative research and preparation of a review paper at the University of Surrey in Guildford (UK), followed by some collaborative research at Argonne National Laboratory in the USA. He will also be presenting several seminars during these visits.

Electronics Material Engineering

A/Prof Lan Fu will be attending the 2013 International Photonics and Optoelectronics Meeting (POEM) in Wuhan China from 24-27 May and is also visiting Fudan University and the Shanghai Institute of Technical Physics for collaborative meetings from 28 May - 10 June.

Professor Chennupati Jagadish will be a Plenary Speaker at the following conferences, the 40th International Symposium of Comound Semiconductors (ISCS) in Kobe Japan 19-23 May, the 7th International Conference on nanophotonics (ICNP) in Hong Kong 19-23 May and the 2013 International Photonics and Optoelectronics Meeting (POEM) in Wuhan China.

Dr Fouad Karouta will be attending ISCS in Kobe Japan 19-23 May and also the 6th International Conference on Spectroscopic Ellipsometry (ICSE-VI) in Kyoto Japan 26-31 May.

A/Prof Jenny Wong Leung will be an invited speaker at the E-MRS Spring Meeting in Strasbourg, France 27-31 May and also at the 7th Nanowire Growth Workshop (NWGW) 10-12 June, in Lausanne, Switzerland. Jenny will be also visiting Prof. Bengt Svensson and colleagues for further collaborative work at the University of OSLO Norway.

VISITORS

Dr Silke Merchel, Dr Georg Rugel and Mr Stefan Pavetich from the Helmholtz-Zentrum Dresden, Rossendorf, Germany, are visiting the **Department of Nuclear Physics**, 12 - 25 May to undertake collaborative work with the AMS group under the Go8/DAAD project.

DEPARTMENTAL SEMINARS

Laser Physics Centre

PhD FINAL SEMINAR

Evaluation of a stoichiometric rare earth crystal for quantum computing

Rose Ahlefeldt

PhD Student Laser Physics Centre

2.30pm Thursday 23 May

RSPE Seminar Room, Link Building

Nuclear Physics

Physics Beyond the Standard Model

Professor Anthony Williams

University of Adelaide

11:00am Monday 27 May

Nuclear Physics Seminar Room

Building 57, West end of Garran Road

OHS BULLETIN

OHS training course venue has moved to 5 Liversidge Street Building 69.

Flammable liquids (OHSA13)

Tuesday 21 May

Ionizing radiation safety (OHSA18)

Tuesday 28 May

Email: origins@simonsfoundation.org

PHYSICS EDUCATION CENTRE REPORT

The Autumn Education Planning Day that we held on the 8th of April this year was very successful. We focussed on information transfer so that everyone who is either active in physics teaching or interested in being involved gained an overview of our current program. The aim of the Spring planning day (to be held in September) is to follow on from the Autumn planning day and explore questions that arise from the information we gathered and exchanged in April. I am in the process of gathering and formulating those questions now, and I would be grateful if you would send your thoughts to me (John.Close@anu.edu.au). I am interested both in details of the curriculum and in questions that are applicable across the curriculum. You can get more information from the education coordinator in your department. The Spring Education Planning Day will be held in the Spring term break. The term break runs from the 9th of September through to the 20th of September. I would like to schedule the planning day soon, and I would be grateful if staff would alert me to any major events that you are aware of that will be held in the Spring break so I can avoid major clashes.

John Close Deputy Director (Education)

SIMONS COLLABORATION ON THE ORIGINS OF LIFE: POSTDOCTORAL FELLOWSHIP REQUEST FOR APPLICATIONS

Deadline: 31st May 2013

The Simons Foundation's mission is to advance the frontiers of research in mathematics and the basic sciences. The collaboration is now inviting applications for postdoctoral fellowships to support independent research on topics related to the origins of life at one or more laboratories or research institutions in any country.

For further info on the fellowships and application requirements see:

<https://simonsfoundation.org/funding/funding-opportunities/life-sciences/simons-collaboration-on-the-origins-of-life/simons-collaboration-on-the-origins-of-life-postdoctoral-fellowship-request-for-applications/>

Contact: Amanda Preston, Program Manager

Simons Collaboration on the Origins of Life

Tel: 617-495-7321

AUSTRALIA'S BIGGEST MORNING TEA

RSPE Staff and Students

We are holding a morning tea to raise funds for the Cancer Council.

Please join us at 10:15am on Wednesday, 29 May as part of Australia's Biggest Morning Tea

Let's celebrate 20 years of Australia's Biggest Morning Tea

Ways you can join in:

On Wednesday 29/5 - bring along a donation for the morning tea (cakes, slices, savouries, etc)

Your donation will be greatly appreciated and we can give you a receipt for the cost of your ingredients

Please let Jo know if you are planning to bring something along.

On Wednesday - bring along gold coins and buy a slice of cake or two.

We will also be holding competitions and giving away prizes to raise more money for the Cancer Council

- Guess the weight of a cake

- Fruit cake auction – will PRL win the cake again?

All funds raised will be donated to the Cancer Council.

