



Research School of Physics and Engineering

Weekly newsletter | Volume 40 Number 28 | 11 - 15 August

DIRECTOR'S COLLOQUIUM

Restoration of the Florentine Frescoes using nanoparticles and microgels

Professor Piero Baglioni

Department of Chemistry & CSGI

University of Florence

12:00pm Thursday 14 August

Leonard Huxley Lecture Theatre

Snacks will be provided at 11:30am in the RSPE Tea Room



POSTERS - PHYSICS PROJECT MARKET DAY

As the Market Day event draws near, no doubt you are all preparing your posters. Posters must be printed by **Friday August 15th at 4pm** to assist the SCU in managing the printing load. We look forward to your participation on **19th August** in Melville Hall.

WELCOME

Nonlinear Physics Centre

Welcomes **Dr Michael Fraser**, a visitor from RIKEN Advanced Science Institute, Japan is arriving today for a two week visit with NLPC. He will have a desk in L2.27 and can be contacted on ext. 59079 or michael.fraser@riken.jp

Nuclear Physics

Please welcome **Mr Tomas Eriksen** who has just started his PhD with the Department of Nuclear Physics, supervised by Dr Kibedi. Tomas can be found in student area 2.28, ext.50609.

Dr Kouichi Hagino, Department of Physics, Tohoku University, Japan, is visiting the Department of Nuclear Physics this week to undertake collaborative research with Professor Dasgupta and the Reaction Dynamics Group.

STAFF MOVEMENTS

Electronic Materials Engineering

Professor Mark Ridgway will be absent until the 30 August, Prof Hoe Tan will be Acting HOD during this time.

EME Departmental Administrator **Julie Arnold** will be absent from 13-22 August. Any queries please contact her Admin buddy **Sonia Padrun** in Laser Physics

JOHN CARVER SEMINAR SERIES 2014

Nominations are now being sought for the John Carver Seminar Series 2014.

The Seminar Series will be held on **Thursday, 18th September 2014 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 (judge's 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.

Closing date for nominations is 5 September 2014.

A reminder that students who wish to participate in the John Carver Seminar Series 2014 are asked to forward the titles of their talks to rspe.hdr.sa@anu.edu.au by **12 September 2014** to enable us to finalise the program of the event.

To register please send an email to rspe.hdr.sa@anu.edu.au

DEPARTMENTAL SEMINARS

Electronic Materials Engineering

Damage and Design - Next Generation of Nuclear Materials

Dr Karl Whittle

Senior Lecturer in Nuclear Materials, Department of Materials Science and Engineering, University of Sheffield

11:00am Tuesday 12 August

RSPE Link Seminar Room

Nonlinear Physics Centre

Light synthesis on a nanometer-scale size

Dr Pavel Melentiev

Institution Laboratory of Laser Spectroscopy, Russian Academy of Sciences

11:00am Wednesday 13 August

Oliphant Building Seminar Room

Interfering with Light at the Nanoscale – the design and application of plasmonic circuits

Professor Tim Davis

Centre for Micro-Photonics, Swinburne University of Technology, Melbourne

11:00am Friday 15 August

Oliphant Building Seminar Room