

Weekly Bulletin

Research School of Physics and Engineering



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9 – 15 October 2009

FROM THE DIRECTOR'S OFFICE

The Director will be attending the European-Australian Workshop on Emerging Materials, Processes and Nanotechnologies for ICT, Manufacturing, Environment, Energy and Health Applications in Brussels from 12 – 16 October 2009. During this time Professor Ken Buckman will be acting director.

CONGRATULATIONS

Congratulations to Professor Hans Bachor who will receive the AIP Award for Outstanding Service to Physics in Australia. This award recognises individuals who have committed great amounts of time and effort to the furtherance of Physics as a discipline. Hans is a very worthy winner and will receive his award at the ANU on 29 October, 5:30pm, along with the awarding of this years Bragg Medal.

FOUNDER'S DAY 2009

Founder's Day is on Friday 9 October, commencing at 8.30am with technical displays in the RSPE Foyer, followed by presentations from 9.00am in the Leonard Huxley Lecture Theatre. A BBQ lunch will be held immediately after the presentations in the Oliphant Building Common Room.

SCHOOL SEMINAR PROGRAM

Thursday 15 October 2009

4.00pm

“Getting to Grips with Multiphase Flow in Sand, Soil and Stone”

By Dr Adrian Sheppard

Applied Mathematics, RSPE

LEONARD HUXLEY LECTURE THEATRE

Drinks and light refreshments will be provided in the RSPE Link Tea Room after the Seminar.

All Welcome

STAFF MOVEMENTS

CAMS/AMPL members Professor Steve Buckman, Drs James Sullivan and Casten Makochekeka, and Mr Peter Caradonna will

attend and present invited talks at the EU-Australia Workshop on Electron and Positron Driven Processes which will be held at the International Centre for Theoretical Physics in Trieste, Italy, from 12 – 16 October. CAMS COO Dr Colin Taylor will also attend the meeting to discuss ongoing collaborative arrangements with EU Colleagues.

Following the Trieste meeting Professor Buckman will also present an invited talk at the 62nd Gaseous Electronic Conference in Saratoga Springs, New York (19 – 23 October) and Drs Sullivan and Makochekeka, and Mr Caradonna, will visit laboratories in Trento, Paris, Belgrade and Daejeon, Korea.

Dr Matthew Hole, Plasma Theory and Modelling Group, will be away from 10 October – 30 November. Dr Hole has been invited by Postech University plasma group to collaborate in experiments on K-Star (Korea). He will also be giving an invited talk at the Asia Plasma Fusion Association/ Asia Pacific Plasma Theory Conference (Japan), attending a symposium on Stability and Nonlinear Dynamics of Plasmas, giving a talk at the Division of Plasma Physics meeting of the American Physical Society (US), and collaborating with colleagues at UKAEA Fusion (UK).

Dr Greg von Nessi, also of the Plasma Theory and Modelling group will be away from 10 October – 24 November. Dr von Nessi will be collaborating with colleagues from the Max Planck Institute for Plasma Physics in Greifswald on H-1 MHD physics, giving a talk at Centre de Recherche en Physique des Plasmas in Lausanne (Switzerland), attending a CIRM International Workshop on Hamiltonian Approaches of ITER Physics (France), and collaborating with colleagues at UKAEA Fusion (UK).