

Weekly Bulletin

Research School of Physical Sciences & Engineering

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26 September – 2 October 2008

FROM THE DIRECTOR'S OFFICE

The Director will be in Brussels from 30 September – 2 October attending the 10th Australia-European Commission Joint Science and Technology Cooperation Committee Meeting. During his absence Professor Neil Manson will be Acting Director.

SCHOOL SEMINAR PROGRAM

Thursday 2 October

4.00pm

“Title to be advised”

by Dr Mahyar Madadi, Dept of Applied Mathematics

Light refreshments will be provided in the Link Building Tea Room after the seminar

Oliphant Building Seminar Room

All Welcome

PHYSICS DISCIPLINE SUB-COMMITTEE AGENDA

Thursday 9 October 2008

1:30-3:30pm

Physics Link Building (old Physics Dept.), Bldg. 38a, Green Couch Room.

Continuing on from the last education meeting in August, this meeting will be focussed on describing the ANU physics undergraduate teaching enterprise and the opportunities for its development. Suggestions for agenda items should be sent to craig.savage@anu.edu.au. All welcome. Preliminary Agenda.

1. Undergraduate program overview.
2. Overview of 1st year non-major courses.
3. Physics education research at ANU, including Australian Learning and Teaching Council projects.
4. Undergraduate Optics.
5. Teaching gaps.
6. The future of physics education at ANU
7. Any other business.

STAFF MOVEMENTS

Dr Andrew Stuchbery, Department of Nuclear Physics, will be overseas from 30 September - 5 November. Dr Stuchbery will be visiting the National Superconducting Cyclotron Laboratory at Michigan State University, USA, to perform radioactive-beam g-factor experiments on neutron-rich iron and argon isotopes.

VISITORS

Byeong-Hyeon Ahn from Korea Advanced Institute of Science and Technology will be visiting the Department of Electronic Materials Engineering from 25 September – 31 October. Frederic Fischer and Fabian Reichardt from University of Augsburg will be visiting the Department of Electronic Materials Engineering from 1 October - 31 December.

PRL AUTHORS IN THE TOP TEN NUCLEAR FUSION PAPERS

The prestigious International Atomic Energy Agency (IAEA) Journal, Nuclear Fusion, each year ranks the top 10 papers for the largest scientific impact after three years of citation results, and votes from the Editorial Board. This year, for papers published in 2005, ex-PRL students and staff accounted for one first author (Dr Dimitri Rudakov, University of California San Diego,) on one and two co authors (Professor Jeffrey Harris, Distinguished Scientist, Oak Ridge National Laboratory and David Pretty, TJ-II Helic Group, CIEMAT, Madrid) on another.

<http://www.iop.org/EJ/news/-topic=1346/>

8TH ANNUAL WORKSHOP IN NUCLEAR TECHNIQUES

The Department of Nuclear Physics will host the 8th Annual Workshop in Nuclear Techniques from 29 September - 2 October 2008, coordinated by Dr Greg Lane. This workshop will be attended by undergraduate students from the University of Wollongong's Medical Physics Program and

postgraduate students from the ANU Master of Nuclear Science Course. This workshop will provide an opportunity for these students to get first hand experience in the methods of nuclear measurements and in the use of large accelerators.