

Weekly Bulletin

Research School of Physics and Engineering



Volume 34 Number 47

5 – 11 December 2008

SCHOOL COLLOQUIUM

Wednesday 10 December 2008

4.00pm

“Plasma Eruptions: Theory and Laboratory Experiments”

by Professor Howard Wilson

Department of Physics, University of York, UK

FINKEL LECTURE THEATRE, JCSMR

Drinks and Light Refreshments will be provided in the RSPSE Link Tea Room after the Colloquium.

ALL WELCOME

SCHOOL SEMINAR PROGRAM

Thursday 11 December 2008

4.00pm

“AntiMatter – Does it Matter? Positron Interactions and Atoms, Molecules and Materials”

by Professor Stephen Buckman

Centre for Antimatter-Matter Studies

Oliphant Building Seminar Room, RSPE

Drinks and Light Refreshments will be provided in the Link Tea Room after the Seminar.

SCHOOL SEMINARS

Nuclear Physics Seminar

Monday 8 December 2008

11.15am

“Fission rate of heated nuclei: analytical formulas versus dynamical modelling”

by Professor Igon Gontchar

Omsk State Transport University, Omsk, Russia

Nuclear Physics Seminar Room

ALL WELCOME

Nuclear Physics Seminar

Wednesday 10 December 2008

11.15am

“Microscopic description of heavy ion collisions”

by Dr Cedric Simenel

DAPNIA, Saclay, France

Nuclear Physics Seminar Room

ALL WELCOME

22nd CANBERRA INTERNATIONAL PHYSICS SUMMER SCHOOL

“Complex Physical, Biophysical and Econophysical Systems”

8-19 December 2008

Haydon-Allen Lecture Theatre, ANU

For registration please visit the summer school homepage:

<http://www.rspse.anu.edu.au/~ccs106/SUMMERSCHOOL/SS22/index.html>

RSPE members are welcome to attend morning lectures on a casual basis. Full registration will entitle you to the full program, including morning lectures, afternoon tutorial sessions, morning and afternoon tea, a BBQ evening, Summer School Dinner, and a copy of the summer school proceedings.

Call Daniel Chan on 59992 for more details.

CONGRATULATIONS

Congratulations to Professor Murray Batchelor who has been appointed Editor-in-Chief of the Journal of Physics A: Mathematical and Theoretical.

WELCOME

The Department of Theoretical Physics welcomes three new visitors: Professor Tetsuo Deguchi, Ochanomizu University, Tokyo from 4-15 December; Professor Barry McCoy, State University of New York, Stony Brook from 5-27 December and Dr Akinori Nishino, University of Tokyo from 7-16 December.

Prof Igor Gontchar, Omsk State Transport University, Russia, and Dr Sedric Simenel, DAPNIA, France, will be collaborating with members from the Fission-Fusion Group, 7 -12 December. They will also present seminars on 8 and 10 December.

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Visitors to the Gamma group for continuing collaborations are Dr Paivi Nieminen, University of Jyvaskyla, Finland, who will be here 9 -17 December, Dr Giacomo deAngelis, Laboratori Nazionali di Legnaro (INFN), Italy, who will be here 11 - 14 December, Prof Phil Walker, University of Surrey, UK, will be here 15- 17 December. Prof Walker will also be presenting a Seminar on 15 December and Prof Claes Fahlander, Lund University, Sweden, will be here from 15 December - 9 Jan 2009 and will be presenting a Seminar on 22 December.

STAFF MOVEMENTS

Professor Murray Batchelor, Professor Vladimir Bazhanov, Dr Xiwen Guan, Dr Vladimir Mangazeev, Professor Helen Au-Yang and Professor Jacques Perk from the Department of Theoretical Physics will be absent from 8-11 December to attend a workshop on integrable systems at Kioloa.

Professor Murray Batchelor will be absent from 10-23 December to present an invited talk at the 100th Statistical Mechanics Meeting at Rutgers University, USA. He will also attend the Miami2008 conference in Fort Lauderdale. Professor Peter Bouwknecht will be Acting Head during this period.