

Weekly Bulletin

Research School of Physical Sciences & Engineering

Volume 34 Number 19
16 – 22 May 2008

SCHOOL COLLOQUIA

Thursday 22 May 2008

4.00pm

“Quantum-limited measurements: One physicist’s crooked path from quantum optics to quantum information”

by Professor Carlton M Caves

Dept of Physics & Astronomy, University of New Mexico & Dept of Physics and Astronomy, University of Queensland

Leonard Huxley Lecture Theatre

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

ALL WELCOME

Tuesday 27 May 2008

4.00pm

“Making measurements that you, and others, can trust”

by Dr Peter Fisk

General Manager, Physical Metrology, National Measurement Institute, Dept of Innovation, Industry Science & Research

Leonard Huxley Lecture Theatre

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

ALL WELCOME

SCHOOL SEMINARS

Applied Mathematics Seminar

Friday 16 May

3.15pm

“The Discrete Element Method -The model, the implementation and the application”

By Gary Delaney - Post Doc Applied Maths

Applied Maths Seminar room Level 2 Le Couteur Building

All Welcome

Theoretical Physics Seminar

Friday 23 May

11.00am

“Physics 50+ Years Ago”

by Professor Mukunda P Das

The year 1957 was a special year when the Soviet satellite Sputnik was first launched. During that year a number of important papers in physics were published, which provided the foundation for modern quantum physics in the areas of superconductivity, metallic Fermi liquid state and nonequilibrium electron transport.

In this talk I shall give a clear historical appraisal of how these areas are interconnected. The talk will be given at a pedagogical level intended for students and researchers.

Link Building seminar room

All Welcome

VISITORS

Atomic and Molecular Physics Laboratories would like to welcome Mr Ross Tranter, who joined the school this week on secondment from the Research School of Astronomy & Astrophysics at the Mount Stromlo Observatory. Ross will be working as a full time Technical Officer until November this year.

The Department of Applied Mathematics would like to welcome Dr Judith Caton a visiting fellow associated with the Kioloa Coastal campus. We would also like to welcome Dr Guangming Liu as a postdoctoral fellow. Ming will be working with Vince Craig.

Dr Mark Stevenson, from the University of Adelaide, is visiting the School from 14 - 23 May 2008, for research collaboration with members of the Centre for Antimatter-Matter Studies.

GRANTS AND AWARDS

Boehringer Ingelheim Fonds

Program Number: 27413

Title: Travel Grants

E-mail: ingrid@bifonds.de

Program URL: http://www.bifonds.de/cgi-bin/show.pl/travel_grants/travel_grants.html?sid=8s7axfcn7s0dmlgf10x01cj6

The sponsor awards travel grants to PhD students and post-doctoral scientists of any nationality. European citizens are supported in Europe and overseas, non-European citizens are supported when working in Europe. Ph.D. students should not be older than thirty years and post-doctorate scientists should not be over thirty-two years at the time of application. Participation in conferences, symposia and workshops is not sponsored. Travel allowances are awarded for a maximum of three months.

Deadline(s):

DEADLINE NOTE

Applications can be submitted at any time and are decided within approximately six weeks. Applications submitted less than six weeks before departure will not be considered.

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?27413

Monash University

Program Number: 93337

Title: Margaret Clayton--Women in Research

Postdoctoral Fellowship

E-mail: tom.keegan@sci.monash.edu.au

Web Site:

<http://www.monash.edu.au/research/academics/funding/information/monash/index.html>

Program URL:

<http://www.sci.monash.edu.au/research/clayton-fellowship.html>

The Faculty of Science has established the Margaret Clayton – Women in Research Postdoctoral Fellowship to attract female early career researchers with outstanding potential to undertake research in areas of identified faculty research strength or emerging research potential, and to redress the dearth of women academics in the faculty. The fellowship is tenable only in the Faculty of Science at Monash University and it is expected that most of the time will be spent in the relevant school or centre.

Deadline(s): 04/07/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?93337