

Weekly Bulletin

Research School of Physical Sciences & Engineering

Volume 33 Number 33

31 August – 6 September 2007

SCHOOL SEMINARS

Theoretical Physics Seminar

Tuesday 4 September 2007

11.00am

“Entanglement renormalization, quantum criticality and topological order”

by Professor Guifre Vidal, ARC Federation Fellow, Department of Physics, University of Queensland

Link Building Seminar Room

Theoretical Physics Seminar

Thursday 6 September 2007

11.00am

“Dissipative quantum systems: exact results”

by Professor Vladimir Bazhanov, Department of Theoretical Physics, RSPHysSE

Le Couteur Building Seminar Room level 2

School Seminar Program

Thursday 6 September 2007

4.00pm

“Bose-Einstein condensates in periodic potentials”

by Dr Elena Ostrovskaya, Non-Linear Physics Centre, RSPHysSE

HUXLEY LECTURE THEATRE

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

ALL WELCOME

CONGRATULATIONS

Dr Tiziana Di Matteo and Associate Professor Tomaso Aste, Applied Mathematics, have been awarded \$10,000 by the Australian Academy of Science for participating to European COST P10 action “Physics of Risk”. Dr Tiziana Di Matteo is the only Australian scientist who is member of a COST management committee.

STAFF MOVEMENTS

Professor Robert Dewar, Department of Theoretical Physics, will be overseas from 29

August – 9 October. He will visit Professor Robert Mackay, COSNet International Node Coordinator, and others at Univ of Warwick and give a research talk, visit UKAEA Culham Lab and York Univ, present invited paper at *Chaos and Nonlinear Dynamics* conference, Aberdeen (and visit Alternate COSNet International Node Coordinator Professor Celso Grebogi there), present a poster at *European Fusion Theory Conference*, Madrid, visit EPFL Lausanne and give a research talk, and present a paper at *KaufmanFest*, UC Berkeley.

Professor John Love, Optical Sciences Group, will be visiting China from 1 – 14 September. He will be a guest of the Changchung Institute of Optics, Fine Mechanics & Physics in Northern China and will also visit and give talks at universities in Changchun and Dahlian.

VISITORS

Two graduate students from the National Superconducting Cyclotron Laboratory (NSCL) at Michigan State University, USA will be visiting the Department of Nuclear Physics from 2 – 9 September. Jill Pinter and Heather Crawford will collaborate on an experiment with Andrew Stuchbery and co-workers.

AMPL/CAMS welcomes Dr Alex Dorn, from Max Planck Institute of Nuclear Physics, University of Heidelberg. Dr Dorn will be visiting AMPL/CAMS from 3 – 14 September, undertaking collaborative work with Professor Stephen Buckman, Dr Julian Lower, Dr James Sullivan, Professor Anatoli Kheifets and Dr Susan Bellm.

NEW STAFF

The Nonlinear Physics Centre would like to welcome research assistant Artur Davoyan from the Saratov State University, Russia. He will be working with Dr Ilya Shadrivov.