

Weekly Bulletin



Research School of Physics and Engineering

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CONGRATULATIONS

The 2011 funding round for ARC Centres of Excellence has concluded. The Minister approved funding today for 13 Centres, two of which are research teams involved with this School: the ARC Centre of Excellence for Quantum Computation and Communication Technology and the ARC Centre of Excellence for Ultrahigh Bandwidth Devices for Optical Systems. Our congratulations to both teams.

Also please congratulate all our graduating students:

Munish Kumar (PhD, Applied Mathematics)
Hannah Joyce (PhD, Electronic Materials Engineering)
Tae Hyun Kim (PhD, Electronic Materials Engineering)
Alan Devlin (MPhil, Nuclear Physics)
Michael West (PhD, Plasma Research Laboratory)
Andrew Moylan (PhD, Quantum Science)
Matthew Jeppesen (PhD, Quantum Science)
David Botman (MPhil, Theoretical Physics)
Loch Castle (Master of Nuclear Science)
Thomas Farrington (Master of Photonics)
Ryan Holmes (Honours)
Seong Joon Yi (Honours)

LASER PHYSICS SEMINAR

Friday 23 July 2010, 11.00am
Link Seminar Room, Oliphant Building
Quantum and nonlinear dynamics with optically controlled Rydberg atoms
by Mark Saffman, University of Wisconsin
All welcome

NONLINEAR PHYSICS SEMINAR

Monday 2 August 2010, 2.00pm
Link Seminar Room, Oliphant Building
Non-Abelian Josephson effect and half vortex of cold atoms in traps and microcavities
by Wu-Ming Liu, Institute of Physics, Chinese Academy of Sciences, Beijing
All welcome

NEW STUDENT

Please welcome Mr Thomas Bierschenk, Department of Electronic Materials Engineering who has started a PhD with Dr Mark Ridgway. Thomas can be contacted on x50371, John Carver 4 16F.

VISITOR

Professor Kenichi Maruno from the Department of Mathematics, the University of Texas-Pan American, is visiting the Department of Theoretical Physics from 19-22 July. He is conducting collaborative research with Professor Nail Akhmediev.

PHYSICS EDUCATION GROUP

Every Friday 4-5pm
RSPE Conference Room
The Physics Education Group meets.
For more details contact: craig.savage@anu.edu.au
All welcome

SCHOOL COLLOQUIUM

Thursday 29 July 2010, 11.00am
Leonard Huxley Lecture Theatre
What can neutrinos tell us about quantum gravity?
by Professor Elizabeth Winstanley
Applied Maths Department, University of Sheffield
Donuts will be provided in the RSPE Link Tea Room, Oliphant Building at 10.30am. *All welcome*

2010 DEVELOPMENT EVENT

Thursday 29 July 2010, 6.00-6.45pm
Leonard Huxley Lecture Theatre
How Mathematics and Physics Got Together Again
by Nobel Laureate Professor Chen Ning Yang
This is the first of many School Development events that we plan to hold in the next few years to assist with affinity building among staff, students, donors, alumni and friends of the School. We encourage you to attend the seminar and support Development at RSPE.
For further information see:
http://physics.anu.edu.au/Development/_files/29Jul10%20SEMINAR%20FLYER_A4.PDF