

Weekly Bulletin



Research School of Physics and Engineering

Volume 35 Number 42
6 – 12 November 2009

SCHOOL SEMINARS

Nonlinear Physics Centre Seminar **Wednesday 18 November 2009**

2.00pm

“Nonlinear Silicon Photonics: Analytical Solutions”

by Dr I. D. Rukhlenko

Department of Electrical and Computer Systems Engineering MONASH University Melbourne, Australia

Link Building Seminar Room, Oliphant Building
All Welcome

Nonlinear Physics Centre Seminar **Friday 4 December 2009**

2.00pm

“Inhibition of light tunneling in longitudinally modulated waveguide arrays”

by Dr Yaroslav Kartashov, ICFO - The Institute of Photonic Sciences Barcelona, Spain.

Link Building Seminar Room, Oliphant Building
All welcome

CONGRATULATIONS

Congratulations to Dr Nicholas Robins from the ANU/ACQAO Atom Laser Group who has won the 2009 Young Tall Poppy Science Award announced on 29 October. The award recognises early career researchers who have achieved significant scientific milestones. The selection is based on outstanding scientific research and a passion for communicating science to the wider community. Weblink <http://www.aips.net.au/32287.html>

THE SECOND CONFERENCE OF ADVANCED PHYSICS

Final Honours Seminars

The conference program will span a broad range of cutting edge physics from across the Research School of Physics and Engineering and beyond.

Monday 9 and Tuesday 10 November 2009
1pm - 5pm

MONDAY 9 NOVEMBER

1:00 - Jennifer Zhu - Electronic Materials Engineering

1:30 - Andrew Wade - Department of Quantum Science

2:00 - Lachlan Nicholls - Department of Quantum Science

2:30 - Johnny Seongjoon Yi - Theoretical Physics

2:50 Tea and cake break

3:30 - Robert Evans - Atomic and Molecular Physics

4:00 - Victoria Hudepohl - Physical and Theoretical Chemistry, RSC

4:30 - Andrew Manning - Atomic and Molecular Physics

TUESDAY 10 NOVEMBER

1:00 - Bill Noble - Atomic and Molecular Physics

1:30 - Mathew Creese - Plasma Physics Laboratory

2:00 - Kirsty Hannam - Atomic and Molecular Physics

2:30 - Ryan Holmes - Department of Applied Mathematics

2:50 Tea and cake break

3:30 - Justin Bewsher - Department of Quantum Science

4:00 - Gordon McDonald - Department of Quantum Science

4:30 - Prabha Thanarajan - Biophysics Group, RSBS

Huxley Lecture Theatre, RSPE

GRANTS & AWARDS

American Nuclear Society

Program Number: 59754

Title: Arthur Holly Compton Award in Education
E-mail:

Program URL: <http://www.ans.org/honors/va-compton>

The sponsor makes an award to recognize and encourage outstanding contributions to education in nuclear science and engineering.

Deadline(s): 01/03/2010

Link to full program description:

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http://australia.infoed.org/spin/spin_prog.asp?59754

American Association for the Advancement of Science

Program Number: 37874

Title: AAAS Mass Media Science and Engineering Fellows Program

E-mail: spasco@aaas.org <<mailto:spasco@aaas.org>>

Web Site:

<http://www.aaas.org/programs/education/MassMedia/index.shtml>

Program URL:

<http://www.aaas.org/programs/education/MassMedia/apply.shtml>

The sponsor makes awards to strengthen the connections between scientists and journalists by placing advanced science, engineering and mathematics students in newsrooms across the country. Approximately fifteen to twenty fellows will be selected.

Deadline(s): 15/01/2010

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?37874