

Weekly Bulletin

Research School of Physics and Engineering



Volume 35 Number 26
10 – 16 July 2009

SCHOOL COLLOQUIUM

Tuesday 14 July 2009

11.00am

“Exploration on the Moon and Mars: A Geologist’s Perspective”

by Dr James Reilly, Former NASA Astronaut

Leonard Huxley Lecture Theatre

Doughnuts will be provided in the RSPSE Link Tea Room before the Colloquium

ALL WELCOME

SCHOOL SEMINARS

CAMS Seminar

Wednesday 15 July 2009

11 00am

“The Few-Body Problem: Momentum Sharing in Tri-Atomic Dissociation”

by Professor Dennis Mueller

Seminar Room Link Building

ALL WELCOME

Nonlinear Physics Centre Seminar

Wednesday 15 July 2009

2.00pm

“Dynamic microscopy: From optical micro-manipulation to neuron stimulation”

by Dr Vincent Ricardo Daria

ARC Centre for Quantum Atom Optics &

John Curtin School of Medical Research

Link Building Seminar Room, Oliphant Building

ALL WELCOME

Mathematical Physics Seminar

Monday 13 July 2009

11.00am

“Correspondence between the phase model and the 2-Toda hierarchy”

By Matthew Zuparic, University of Melbourne

Room L3.17 Le Couteur Building

ACQAO Seminar

Tuesday 14 July 2009

4.00pm

“Seeing small with STED nanoscopy”

by Magnus Hsu

Department of Chemistry, Stanford University

ACQAO Seminar Room

Nonlinear Physics Centre Seminar

Wednesday 22 July 2009

2.00pm

“Structural tunability in metamaterials”

Dr Mikhael Lapine, University of Seville, Spain

& Nonlinear Physics Center, ANU

Link Building Seminar Room, Oliphant Building

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SCHOOL SEMINAR PROGRAM

Thursday 16 July 2009

4.00pm

“Making carbon in stars – high resolution electron spectroscopy at the ANU”

by Dr Tibor Kibédi

Department of Nuclear Physics, RSPE

LEONARD HUXLEY LECTURE THEATRE

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

ALL WELCOME

CONGRATULATIONS

Dr Rowena Ball (Theoretical Physics) and collaborating company Calix Ltd have been awarded a Climate Ready grant of \$2.1 million in the 3rd round of the scheme. The grant will be used to build a novel prototype flue gas carbon dioxide capture technology based entirely on Endex principles invented by Dr Ball. The new technology will achieve the first economically viable flue gas CO₂ capture, at less than \$10 per tonne.

FROM MECHANICAL WORKSHOP MANAGER.

“Due to operational and OH&S changes, all staff and visitors entering the Mechanical Workshop must wear safety glasses. These are provided at

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the main entrance to Mechanical Workshop. Your cooperation in this matter is appreciated"

WELCOME

The Department of Theoretical Physics would like to welcome Dr Akinori Nishino, Dr Takashi Imamura, and Dr Kazumitsu Sakai who are visiting from the University of Tokyo. Dr Nishino, Dr Imamura and Dr Sakai will be collaborating with Professor Murray Batchelor and Dr Xi-Wen Guan of the Mathematical Physics Group until 17 July 2009.

GRANTS & AWARDS

Alberta Ingenuity Fund

Program Number: 83019

Title: Ingenuity Studentship (Temporarily Suspended)

E-mail: info@albertaingenuity.ca

Web Site:

http://www.albertaingenuity.ca/forms/programs/student_scholarship/2008_student_scholarship_guidelines.pdf

Program URL:

http://www.albertaingenuity.ca/awards_programs_scholarships.aspx

Temporarily Suspended. The sponsor provides a studentship for graduate students attending an Alberta university in a science or engineering-related discipline working towards a research-based master's or doctoral degree.

Deadline(s):

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?83019