

# Weekly Bulletin



Research School of Physics and Engineering

Volume 36 Number 29  
30 July – 5 August 2010

## FROM THE DIRECTOR'S OFFICE

Prof Jim Williams will be in Cairns next week (Tues 3 to Friday 6 August) attending the 7th Pacific Rim International Conference on Advanced Materials and Processing (PRICM7). Prof Ken Baldwin will be acting Director during this absence.

## SCHOOL SEMINAR PROGRAM

**Thursday 5 August – 4.00pm**

Leonard Huxley Lecture Theatre

*Trapping and Shaping Rainbows*

by Dr Ivan Garanovich, Nonlinear Physics

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

## SCHOOL SEMINARS

Nonlinear Physics Center Seminar

**Monday 2 August 2010 – 2.00pm**

Link Building 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

E-mail: [wmliu@aphy.iphy.ac.cn](mailto:wmliu@aphy.iphy.ac.cn)

Applied Mathematics Seminar

**Friday 6 August 2010 – 3.20pm**

Le Couteur Building, Theoretical Physics Seminar Room, L3.17

*An Introduction to Modeling of Lithium Ion Batteries*

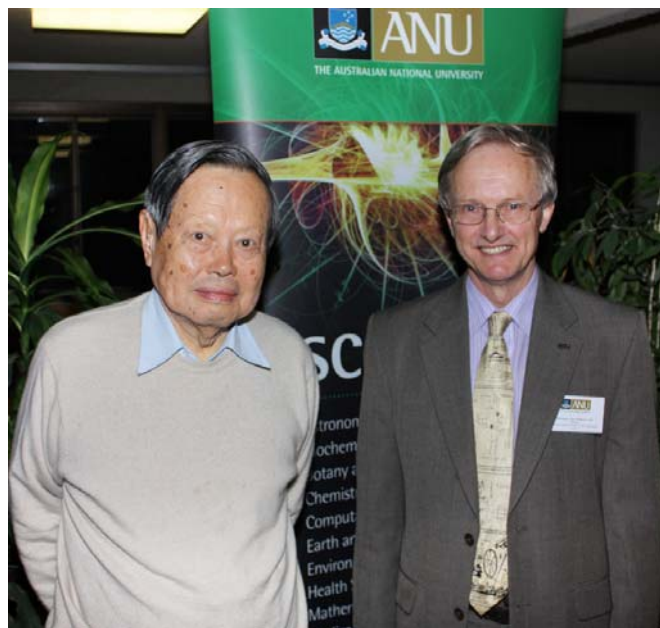
by Matthew Pinson, a former member of our department who worked with David Williams. He is now a PhD student at MIT.

## SLOPOS 12 CONFERENCE

All CAMS personnel from Atomic & Molecular Physics Laboratories will be attending SLOPOS12 on Magnetic Island from 1-6 August. SLOPOS is an international workshop on positron beam techniques and their applications which is being hosted by CAMS and chaired by Professor Stephen Buckman.

## AMPL DEPARTMENTAL ADMINISTRATOR – CASUAL

Please welcome Margaret Craig who is acting Departmental Administrator, Atomic and Molecular Physics Laboratories until this position is filled permanently. Her hours are 9am – 2pm, [ampl@physics.anu.edu.au](mailto:ampl@physics.anu.edu.au). Margaret has worked in various areas on campus and brings a wealth of experience with her.



*Nobel Laureate Prof Chen Ning Yang and RSPE Director Prof Jim Williams following last night's successful Development event where Prof Yang presented "How Mathematics and Physics Got Together Again" to a captivated crowd at the Leonard Huxley Theatre.*

**THERE WILL BE NO PEC MEETING 30 JULY**