

Weekly Bulletin

Research School of Physics and Engineering



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3 – 9 July 2009

SCHOOL SEMINARS

Nuclear Physics Seminar **Mid-Term Review** **Monday 6 July 2009**

11.15am

“Sub-barrier breakup of weakly bound stable and radioactive nuclei”

by Ramin Rafiei, PhD Student, Nuclear Physics,
Nuclear Physics Seminar Room

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

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

All welcome

END OF AN ERA

The Department of Nuclear Physics would like to acknowledge the outstanding contribution made to the Department, and the School, by Professor George Dracoulis, who stepped down as Head of Department on 30 June 2009, after 17 years in that position. Since 1992, under George’s leadership, the Department has expanded its capabilities and enhanced its international reputation. George will continue his research in the Department, as well as his substantial role in public education and engagement in nuclear issues in Australia.

Professor David Hinde Nuclear Physics
Department

CONGRATULATIONS AND THANKS

The staff and students of EME would like to pay tribute to Professor George Dracoulis on his completion of seventeen years as Head of the Nuclear Physics Department. George has demonstrated exceptional leadership and commitment in his role as Head of Department and in his broader contributions to the School, University and beyond. He is to be congratulated for this and for his unwavering support for quality and excellence. No doubt he will continue to pursue these ideals in his new role as a mere “mortal” within the Department. Thanks for a job well done!

Professor Rob Elliman EME Department

STAFF MOVEMENTS

Professor Rob Elliman will be away from 6 – 10 July 2009. Dr Mark Ridgway will be Acting Head during this period.

Ms Bianca Haberl will be travelling to Melbourne University from 8 – 14 July 2009 to conduct research.

The Department of Theoretical Physics would like to welcome Mr Raymond Vozzo who has taken up a 3 months appointment as Research Associate with Professor Peter Bouwknecht.

New Staff/Welcome

Karen Jackson, the CPS/CMBE Functional Manager for Research Administration, has temporarily relocated to our School until about the end of the year. Karen will continue her responsibilities across the Colleges from this location but will also be in a position to both learn from and assist Wendy in Tina’s absence. We very much welcome Karen to the School.

Please welcome Mr Dimitrios Tsifakis to the

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Department of Nuclear Physics. Dimitri will be taking up the position of Computer Manager, Heavy Ion Accelerator Facility, on Monday 6 July. Dimitri will be located in office 2.29 and can be reached on extension 52088. Welcome Dimitri!

AMPL DAY

On Friday 3 July, the Atomic and Molecular Physics Laboratories will be holding their first 'AMPL Day'. This special event is for the 45 members of staff, students and visitors within the laboratories. It will be a full day event where members have been given an opportunity to make a short presentation to their colleagues regarding their current research and share ideas.

ANU-STFC AGREEMENT

Since 1992, UK physicists have had access to the ANU Heavy Ion Accelerator Facility for experiments approved under an agreement with the Engineering and Physical Sciences Research Council of the UK, the so-called ANU-EPSRC Agreement:

A new agreement between the ANU and Science and Technology Facilities Council (STFC) of the U.K., under whose auspices the UK Nuclear Physics community now operates, was signed by representatives of both parties in June 2009. At the same time, the current agreement with the EPSRC was annulled, having operated productively since 1992.

The new agreement continues to provide access to UK scientists for peer reviewed scientific projects judged to be of mutual benefit to all parties, in Nuclear Structure, Nuclear Dynamics and other areas of research that can benefit from the unique capabilities of the ANU facilities.

George Dracoulis June 28, 2009
Department of Nuclear Physics