



## Volume 38 Number 34

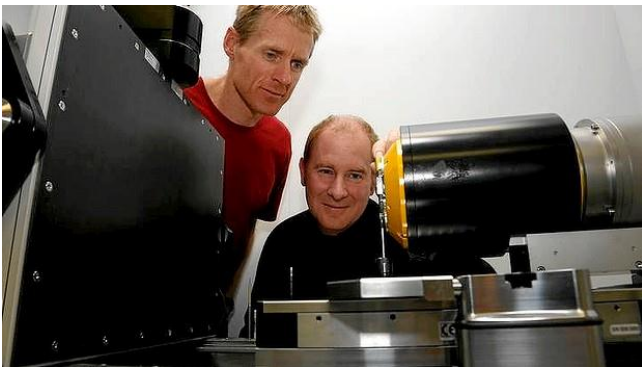
31<sup>st</sup> - 6<sup>th</sup> August/September 2012

### FROM THE DIRECTOR'S OFFICE

The Director will be presenting an invited lecture at a joint Atomic Data Workshop between the IAEA and the Korean National Institute of Fusion Science in Daejeon, Korea between 3-7 September.

Professor Ken Baldwin will be acting Director 3-7 September.

### CONGRATULATIONS



Congratulations to Tim Senden, Mark Knackstedt and Adrian Sheppard from Applied Maths, along with their many co-workers, colleagues from Digitalcore and the University of NSW were awarded the Eureka Prize for Commercialisation of Innovation. The Canberra Times article can be viewed here: [Scanning for Oil and Gas brings ANU Boffins their Eureka Prize Moment](#)

### DIRECTOR'S COLLOQUIUM



*Chronology in the first few hundred million years of the Solar System revisited*

**Professor Michael Paul**

Racah Institute of Physics  
Hebrew University, Jerusalem, Israel

**12:00, Thursday 6<sup>th</sup> September**

Leonard Huxley Lecture Theatre

Snacks will be provided at 11:30 am in the Tea Room

### DR KAILASH KUMAR

We regret to announce the demise of Dr. Kailash Kumar, a long time academic member of the RSPE community (since 1965) associated with Theoretical Physics, who passed away in Sydney recently. The memorial service will be held in Sydney (where he spent the last years of his life) at 1.15 pm on Monday 3 September at the Macquarie Park Crematorium in the Palm Chapel. The family has informed us that anyone who wishes to attend is welcome. For more information please contact Mr. John Kumar directly on 0423 771 087 or at [jkumar@unimelb.edu.au](mailto:jkumar@unimelb.edu.au)

Mr. Kumar has also informed us that if you would like anything included in the service (for example information regarding his academic career, his relationships within his workplace or any photos from your activities together) please forward this on to him and he will ensure that it is included in some form.

### OPEN DAY

A successful ANU Open Day was held on Saturday 25 August. The Director would like to thank all involved, especially the volunteer helpers; Anna Wilson, Andrew Papworth, David Powel, Adrian Sheppard, Josh Machacek, Maarten Vos, Matt Sellars, Lan Fu, Ly Duong, Joe Hope, Andrey Sukhurokov, Hannah Kea, John Close, Frank Mills, Igor Ivanov and Elena Ostovskaya

### THE DIRECTOR'S AWARD

Each year there are so many people who contribute to RSPE to make it the success it is and the Director wishes to recognise these important contributions to the School. The Director's awards aim to acknowledge and thank those who have gone above and beyond.

All members of RSPE are eligible to be nominated, including staff, students and visiting fellows. Everyone is encouraged to discuss potential nominees with their Heads of Department and Managers who can email nominations to the Director's Office ([Director@physics.anu.edu.au](mailto:Director@physics.anu.edu.au)) **by 5pm Monday 24 September 2012**

Awards can be given to individuals or teams and up to five will be presented at the RSPE Founder's Day celebration on Friday 12 October. The awardees will be presented with a commemorative certificate and a trophy, let the nominations begin!

### TOM RHYMES TECHNICAL DEVELOPMENT AWARD

The School seeks applications from technical staff in the School for the annual Tom Rhymes award. This award was established to celebrate the life of the late Dr. Tom Rhymes, an alumnus and former School Facilities and Services Manager.

The annual award consists of a monetary prize together with a certificate. The Award is intended to assist one



or more outstanding technical staff members of RSPE with their career development.

Applications should submit a completed Tom Rhymes Award application form to the RSPE School Manager by **Monday 24 September 2012**.

## WELCOME

Plasma Theory and Modelling would like to welcome Sebastien Cox, who is starting a Masters degree

## STAFF MOVEMENTS

### *Electronic Materials Engineering*

**Professor Mark Ridgway** will be absent from 1st September to 9th September and **Dr Hoe Tan** will be Acting Head of Department.

**Professor Mark Ridgway** and **Professor Rob Elliman** will be attending the 18th International Conference on Ion Beam Modifications of Materials Conference in China 1/9-9/9/12.

**Dr Jiandong Ye** will be visiting the Physics Department & Centre for Materials Science and nanotechnology at the University of Oslo, Norway and also attending the International Conference on Zinc Oxide and Related Materials in Nice from 10/9-16/9/12.

### *Plasma Research Laboratory*

**Dr Matthew Hole** will be away from Sep. 3 - Oct. 25, on collaborative research visits to ITER (France), Culham Centre for Fusion Energy (UK), National Fusion Research Institute (Korea), and presenting at the 24th Fusion Energy Conference and 1st DEMO meeting of the IAEA (US).

### *Mechanical Workshop*

**Craig Young**, Manager of the Mechanical Workshop is on leave until October. Stephen Battison will be acting in this role for the next couple of months.

### *Quantum Science*

**Professor Craig Savage** will be Head of Department 3-8 September.

## CANON INFORMATION SYSTEMS RESEARCH AUSTRALIA (CISRA) PRIZE 2012

An award will be presented, on Founder's Day (12 October 2012), to a student who is author (or joint author) of a research paper seen by the Selection Panel as making a substantial and original contribution to scholarship in physics. Eligible candidates for the Award will have made the major contribution towards the research. Nominations for the Award may be made by Heads of Departments, supervisors and students.

**Deadline for receipt of papers is 7 September 2012.**

For further information please contact:

[Research.Students@physics.anu.edu.au](mailto:Research.Students@physics.anu.edu.au)

## THE DUNBAR PHYSICS HONOURS SCHOLARSHIP

### *GO BEYOND THE LAB*

A new scholarship has been established at the Research School of Physics and Engineering to promote physics education. The Dunbar Physics Honours Scholarship has been established in memory of the late Professor Noel David Dunbar who was the foundational Professor of Physics at the ANU from 1958 to 1968 and Deputy Vice-Chancellor of ANU from 1968 to 1977.

Ten scholarships with a stipend of up to \$10,000 and an additional living and accommodation allowance of up to \$15,000 will be available. Scholarships will be awarded based on academic merit. On-campus accommodation for interstate and New Zealand recipients will be guaranteed and accommodation support for local students will be considered.

Travel grants are available for potential students to visit RSPE to discuss interests and diverse range of research options.

W: [physics.anu.edu.au/education/dunbarscholarship](http://physics.anu.edu.au/education/dunbarscholarship)

### **Further Information:**

For Scholarship Terms and Conditions or further queries, contact E: [Research.Students@physics.anu.edu.au](mailto:Research.Students@physics.anu.edu.au)

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