



Research School of Physics and Engineering

Weekly newsletter | Volume 39 Number 15 | 19-25 April 2013

FROM THE DIRECTORS' OFFICE

The Director will be on Annual Leave next week, 21-26 April. Professor Ken Baldwin will be Acting Director during this time.

DIRECTOR'S COLLOQUIUM



Bioactivation of surfaces by ion implantation

Professor Marcela Bilek

Applied and Plasma Physics, University of Sydney

12.00 Thursday 2 May

Leonard Huxley Lecture Theatre

Snacks will be provided at 11:30am prior to the Colloquium

CONGRATULATIONS

Congratulations to Professor Rod Boswell on being granted Emeritus Professor at ANU upon his retirement this year. Professor Boswell's career has spanned more than 40 years, and he was the former Head of the Space Plasma, Power and Propulsion (SP3) Group. We look forward to Rod's continuing active contribution to the School in his new role.

STAFF MOVEMENTS

Theoretical Physics

Professor Vladimir Bazhanov will be travelling to the USA from 6 April to 9 May 2013 to give invited talks at the "Conformal Geometry" program and the workshop on "Conformal Invariance in Continuous and Discrete Systems" to be held at the Simons Centre for Geometry and Physics, Stony Brook. **Dr Vladimir Mangazeev** will take up duties as Head of Department Theoretical Physics for that period.

Electronics Material Engineering

Dr Felipe Kremer along with PhD students **Ruixing (Andy) Feng** and **Sahar Mirzaei** will be attending Synchrotron in Melbourne for experiments 16-20th April

DEPARTMENTAL SEMINARS

Electronics Material Engineering

Wide bandgap semiconductors for Nanophotonics

Dr Igor Aharonovich

School of Physics and Advanced Materials, University of Technology, Sydney

2:00pm Friday 19th April

RSPE Link Seminar Room

Nuclear Physics Department

Spectroscopy of Heaviest Nuclei: Challenges and Perspectives

Professor F. G. Kondev

Argonne National Laboratory

Monday 22 April 11:00am

Nuclear Physics Seminar Room

Nonlinear Physics Centre

Transparent Things - Holographic works in the collection of the National Gallery of Australia

Andrea Wise

Senior Paper Conservator

11:00am Tuesday 30 April

Oliphant Building Seminar Room

All welcome

WELCOME

Electronics Material Engineering

EME welcomes a new PhD student, Parvathala (Reddy) Narangari who will be supervised by Professor Chennupati Jagadish. Reddy is from India and his field of research is Semiconductor Nanowires. Reddy can be found in John Carver Bld J4-16B

RESONANCE - RSPE ALUMNI AND FRIENDS NEWSLETTER

The first edition of RSPE's biannual newsletter Resonance is available now. Resonance is an alumni and friends newsletter reporting on our engagement with the community, commercial and philanthropic activities and showcasing our research highlights and key achievements. Feedback to Development Manager, Kavitha Robinson,

E: development@physics.anu.edu.au

Link to newsletter: <http://physics.anu.edu.au/resonance>

PHYSICS EDUCATION CENTRE REPORT

The autumn education planning day held on the 8th of April was a tremendous success. I would like to thank all those who participated. I would particularly like to thank the presenters who did an excellent job of organising some complex material and conveying it on the day. You all kept on schedule which is quite an achievement for presentations involving multiple speakers. I will circulate the presentations early next week. I would be grateful if you would send me questions regarding the teaching program that you would like discussed and addressed at the Winter Education Planning Day that we will hold later in the year. I will collect the questions and assign them to appropriate (and willing) staff to research and present.

There will be a PEC meeting next **Thursday 25th of April at 2:00 pm** in the RSPE conference room. **Please note the change in venue.** We will discuss the Winter Education planning day and the project market day, and we will have a speaker discuss some of his or her favourite teaching techniques and class material.

John Close (DDE)

OHS BULLETIN

OHS training course venue – now

5 Liversidge Street Building 69.

Workshop and trade safety (OHS22) 30 April
Flammable liquids (OHS13), 21 May
Ionizing radiation safety (OHS18), 28 May

CROOK BACK CLINIC

The ANU Staff Wellbeing Program is pleased to provide the Crook Back Clinic for RSPE staff and PhD students who want to improve their musculo-skeletal status. It is a must for people with crook backs, stiff necks, frozen shoulders and sore arms.

I have arranged two sessions for RSPE Staff and PhD Students to attend:

Tuesday, 21 May 2013

Session 0019 - 10am to 12noon

Session 0020 - 12:30pm to 2:30pm

Register on HORUS using course code OHSW25 and choose session

Sessions are limited to 20 so register early

Note - there is no cost for this course.

For further information contact

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