



Volume 38 Number 42
26 October – 1 November 2012

DIRECTOR'S OFFICE

An administrative review to reduce duplication between JAG and the School will be conducted this week on Thursday and Friday. Interviews with those in administrative roles will be held in the Conference room this Thursday.

DIRECTOR'S COLLOQUIUM



Science, Technology and the Cochlear Implant

Professor Jim Patrick
Cochlear

12:00 Thursday 8 November
Leonard Huxley Theatre

Please join us for snacks in the RSPE tearoom from 11:30am

CONGRATULATIONS

Professor David McClelland has been awarded the 2013 Joseph F. Keithley Award sponsored by Keithley Instruments, Inc. and the Instrument and Measurement Science Topical Group by The American Physical Society. This award was developed to recognize physicists who have been instrumental in the development of measurement techniques or equipment that have impact on the physics community by providing better measurements.

David's citation for the award is 'For seminal contributions to the development and application of quantum metrological methods, in particular of squeezed light sources and optical springs, enabling sensitive measurements beyond the standard quantum limit'.

DEPARTMENTAL SEMINARS

Laser Physics Centre

Cavity Enhanced Rephased Spontaneous Emission

Tuesday 30 October, 2-3pm

Kate Ferguson, PhD Student, Laser Physics Centre

Oliphant Building Seminar Room

Nonlinear Physics Centre

MINI COURSE: Semiconductor microcavities and polaritonic devices

Guest Lecturer: Dr Tim Liew

Division of Physics and Applied Physics, School of Physical and Mathematical Sciences, Nanyang Technological University, Singapore

11:00 am - 11:45 am Tuesday 30 October

Le Couteur Seminar Room

11:00 am - 11:45 am Wednesday 31 October

Le Couteur Seminar Room

2:00 pm - 2:45 pm Thursday 1 November

Oliphant Building Seminar Room

Quantum Optics in Weakly Nonlinear Systems

Dr. Tim Liew

Nanyang Technological University, Singapore

11:00am Thursday 1 November

Oliphant Building Seminar Room

Visible magnetic response and antenna properties of high-refractive index dielectric nanoparticles

Dr Arseniy I. Kuznetsov

Data Storage Institute, Singapore

2:00pm Friday 2 November

Oliphant Building Seminar Room

Atomic and Molecular Physics Laboratories

Spectroscopy and Dynamics of a Combustion Intermediate: HOCO

Prof Continetti

Uni. Cali., San Diego

11:00am Friday 2 November

Oliphant Building Seminar Room



STAFF MOVEMENTS

Theoretical Physics

Professor Mukunda Das will travel from 24 October - 5 November. During this period he will visit and give seminars in the Physics Department of National University of Singapore and Institute of Physics, Hanoi, Vietnam.

Applied Mathematics

Professor Tim Senden will be visiting Repsol, the Spanish National Oil Company in Madrid next week to negotiate a research contract. He will also visit colleagues at Cambridge and the National History Museum, London. During his absence from 26 October to 4 November Professor Vince Craig will be Acting Head of Department.

AUSTRALIA'S ENERGY FUTURE

Tuesday 30 October 2012 8.30am for 9am – 5.15pm followed by facilities tours. Leonard Huxley Theatre

Drew Clarke Secretary of the Department of Resources, Energy and Tourism Professor Joachim Luther Former Director of the Fraunhofer Institute for Solar Energy Systems; and former Head, Solar Energy Research Institute of Singapore; and other speakers from industry, academia and government

Registration required

ausenergyfuture.eventbrite.com

This forum is free and open to the public

Information

crawford.anu.edu.au/events/content/more.php?id=7661

Enquiries

E events.coombs.forum@anu.edu.au T 02 6125 7067

AMPL DAY

Thursday 1st November 2012

AMPL is hosting a day of research presentations by AMPL research staff and students as well as guest speakers A/Prof. Rob Scholten (Melb. Uni.) and Prof. Scott Kable (Syd. Uni.) Talks will cover AMPL research topics such as photon physics and chemistry, BEC, positrons and low energy electrons, atmospheric physics and attosecond physics, to name just a few topics. A/Prof Scholten will present on photoionisation of laser-cooled atoms, while Prof Kable will present on Quantum mechanics and planetary atmospheres. AMPL Day will be held at University House and talks go from 9am to 5pm, with opportunities to discuss potential collaborative research proposals. Please contact Julia Wee at ampl@physics.anu.edu.au for a copy of the program.

PHYSICS EDUCATION CENTRE REPORT

The Honours talks for this year will be held on Tuesday October 30 and Wednesday October 31, in the School Seminar Room.

All are encouraged to attend. For a programme, contact

D.Williams@anu.edu.au.

OHS TRAINING COURSES

Extra Laser Safety Course

9:00am- 1:00pm Wednesday 21 November

RSPE has arranged for an extra laser course to be held in the School. If you would like to attend, please advise Anthony.Hyde@anu.edu.au ASAP

Workshop and trade safety

Thursday 1 November

OHS training for supervisors

Tuesday 6 November

Chemical safety

Thursday 15 November

Office injury prevention training

Tuesday 20 November

Occupational strains prevention

Wednesday 28 November & Wednesday 5 December

Manual handling

Friday 7 December

Full details can be found in the HORUS Training Catalogue.

RUBBISH COLLECTION IN OFFICES

Just a reminder that our office bins are only emptied three days per week, as part of the new cleaning contract. Please place all food stuffs in bins located in kitchen areas as these are emptied daily. Also remember to use the recycling bins provided!

MOVEMBER

Welcome Back Mo Sons. Team MoFiscia grows in strength and soon in staches. Are you man enough to join the team and grow something that will make you ten times more irresistible than you are now!!!! Yeah I know, keeping the dream alive. Come and join the fun and the growing pains, join team MoFisica today at <http://au.movember.com/team/526185>. Contact Michael Blacksell on 51570 or michael.blacksell@anu.edu.au for more information

MELBOURNE CUP

2:30- 3:30pm Tues 6 November

Oliphant Tea Room

Come and watch the race and enjoy a glass of champagne and some nibbles

Cost – gold coin towards the cost of the nibbles (any profit to the Tea Club). Payment to be made on the day

Melbourne Cup Sweeps

Goran will be in the Oliphant Tea Room from 11am to 12pm on Tues 6/11 to collect money for the Race Sweeps

The usual sweeps will be available: \$1, \$2 and \$5