

Weekly Bulletin

Research School of Physical Sciences & Engineering

Volume 33 Number 20
1 – 7 June 2007

SCHOOL SEMINARS

School Seminar Program

Thursday 7 June 2007

4.00pm

“Plasma technology serving the environment:
Terrestrial and inter-planetary applications”

by Dr Cormac Corr, Space Plasma, Power and
Propulsion (SP3) Group, RSPHysSE

HUXLEY LECTURE THEATRE

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

ALL WELCOME

Theoretical Physics Seminar

Thursday 7 June 2007

11.00am

Speaker: Dr Alex Flournoy, Colorado School of
Mines, Golden, CO, USA

Title: T.B.A.

Le Couteur Building Seminar Room #3.17

For more details see:

http://tpsrv.anu.edu.au/seminars/SeminarFolder_view

PUBLIC LECTURE-ACADEMY OF SCIENCE

Physics for our Future

Photons – quantum ideas that could influence your
life

By Professor Hans Bachor

Director of the ARC Centre of Excellence for
Quantum-Atom Optics, ARC Federation Fellow,
Department of Physics, ANU

About 100 years ago the new idea of photons and
quantisation of energy revolutionized physics and
throughout the 20th century led to a remarkable
expansion of our technology. This talk traces the
history of the photon and some of the new ideas
that are currently explored in research labs in
Australia and around the world.

Wednesday 6 June 2007, 6–7pm

The Shine Dome, Gordon Street, Canberra

Free entry and parking. Refreshments from

5.30pm.

Bookings are recommended. To reserve a place:

email: susie.barratt@science.org.au

phone: 02 6201 9401 or fax: 02 6201 9494

STAFF MOVEMENTS

Professor Mukunda Das, Theoretical Physics, will
be visiting the International Centre for Theoretical
Physics, Trieste, Italy and will lecture on the
theory of mesoscopic electron transport. He will
also attend a meeting of the International Advisory
Committee of the 31st International Workshop on
Condensed Matter Theories in Bangkok. Professor
Das will be away from 26 May - 17 June.

Professor Steve Buckman (CAMS/AMPL) will be
in North America from 4-10 June. He will be
visiting the Lawrence Berkeley Laboratory in
California and presenting an invited talk at the
American Physical Society's Divisional Meeting
on Atomic, Molecular and Optical Physics in
Calgary, Canada.

Dr James Sullivan (CAMS/AMPL) will be
travelling to San Diego to meet with collaborators
at the University of California, San Diego and San
Diego State University, then travelling to Calgary
to attend the DAMOP Conference, from 31 May -
11 June.

Professor Murray Batchelor, Theoretical Physics,
will be absent from June 2 - July 17 to participate
in the Quantum Gases Workshop and Conference
at Institut Henri Poincaré in Paris and STATPHYS
23 in Genova. Professor Bouwknecht will be
Acting Head of Department during this time.

VISITORS

The Department of Theoretical Physics welcomes
Dr Alex Flournoy, Colorado School of Mines,
Golden, USA who will be visiting Professor
Bouwknecht from 4 - 8 June 2007.

NEW STUDENT

Atomic and Molecular Physics Laboratories would like to welcome Sean Hodgman who joins us this week as an Honours student. Sean will be working with Dr Andrew Truscott. Please join with us in making him welcome.

NEW STAFF

Nuclear Physics is pleased to welcome Dr Toshiyuki Fujioka, who will be commencing as a postdoctoral fellow on 1 June. Toshiyuki will be working under the guidance of Professor Keith Fifield on the ARC Discovery Project "Exposure dating with a new toolkit". Dr Fujioka can be contacted on extension 52082.

Nuclear Physics would also like to welcome Ms Kathryn Fitzsimmons who will be working with Dr Timothy Barrows over the next 3 months as a casual Research Assistant.