

Weekly Bulletin

Research School of Physical Sciences & Engineering

Volume 34 Number 39
10 – 16 October 2008

FOUNDER'S DAY

Founder's Day is on Friday 17 October 2008, commencing at 8.30am with technical displays in the RSPHysSE Foyer, followed by presentations from 9.00am in the Finkel Theatre, JCSMR. A BBQ lunch will be held immediately after the presentations in the Oliphant Building Common Room.

SCHOOL SEMINAR

Nonlinear Physics Centre Seminar
Wednesday, 15 October 2008

11.00am

“Nonlinear interaction of singular beams with atomic systems”

by Alex Minovich (Mid Term Seminar)

Link Building Seminar Room

All welcome

CONGRATULATIONS

Associate Professor Tiziana Di Matteo has been elected member of the Council of the prestigious international organization “Complex Systems Society” (<http://cssociety.org>) which aims to promote the development of complex systems science in Europe. The Complex Systems Society has 1,200 members, nine are the new 2008 elected members.

COMMERCIALISATION IN-SCHOOL CLINIC – TUESDAY 14 OCTOBER

Business Development Managers from the Office of Commercialisation will conduct an in-school clinic to discuss any questions or issues related to commercialisation.

Victor Pantano and Tom Hammond will be available from 9.30am – 12.30pm in the Seminar Room. All staff and students are welcome to drop in and chat about commercialisation of your current or future research.

Please feel free to take advantage of this in-school clinic.

STAFF MOVEMENTS

Dr Matthew Hole will be away from 4 October – 4 November inclusive, visiting Boeing Phantom Works in St Louis (US) to develop collaboration in fusion control, presenting work at the IAEA Fusion Energy Conference in Geneva (Switzerland), visiting UKAEA Fusion for research collaboration in Oxfordshire (UK), and attending a Colloquium on the ITER-CODAC “Plant Control Design Handbook” in Barcelona (Spain). While at the IAEA Fusion Energy Conference, Dr Hole has been invited as an expert observer and Australian representative to a meeting of the International Fusion Research Council, the peak body of fusion research, and asked to give a status report on the future of Australian fusion science and ITER engagement. While in Geneva, Dr Hole will also attend as an observer to a meeting of the Asia Pacific Fusion Association.

Professor Steve Buckman (CAMS/AMPL) will present an Invited talk at the Annual Gaseous Electronics Conference in Dallas, USA 13-17 October 2008 and a Colloquium to the Physics Department at the University of North Texas, Denton.

VISITORS

The Atomic & Molecular Physics Laboratories are pleased to advise of several visitors over the next few weeks. **Dr Sergey Semenov** from the State University of Aerospace Instrumentation, Russia is currently visiting Dr Igor Ivanov. Next week **Professor Brian Orr** and **Dr Yabai He** from the Macquarie University and **Dr Richard White** from the University of Adelaide will be visiting Professor Ken Baldwin. **Professor Mats Larsson** from the Stockholm University, Sweden is visiting CAMS. In early November **Professor Glenn Stark** from Wellesley College, USA and **Professor Wim Ubachs** from the Vrije Universiteit, Amsterdam will be visiting Professor Brenton Lewis.

COURSE ON ELECTRICAL-AUSTRALIAN DESIGN STANDARDS FOR SAFETY IN ELECTRICAL WORK AND EQUIPMENT

Ever wanted to know what is required for your electronic or electrical device that you have purchased, designed, constructed, modified or repaired to meet the ANU and Australian Design Standards?

Or maybe you would just like to know what a safe instrument looks like.

Then this is the course for you:

Date: Wednesday, 26 November 2008

Time: 9 – 11AM

Venue: H Block Training Room, Building 3H, Old Admin Area

Cost: ANU \$40

Enrollment available via your HORUS/ISIS training link

GRANTS AND AWARDS

American Association of Physicists in Medicine

Program Number: 75231

Title: William D. Coolidge Award

E-mail: nvazquez@aapm.org

Program URL:

<http://www.aapm.org/org/callfornominations.asp#nominations>

The sponsor provides an award to a member of its organization in recognition of an eminent career in medical physics.

Deadline(s): 15/10/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?75231

American Association of Physicists in Medicine

Program Number: 75235

Title: AAPM Award for Achievement in Medical Physics

E-mail: nvazquez@aapm.org

Program URL:

<http://www.aapm.org/org/callfornominations.asp#nominations>

The sponsor provides an award to recognize members of its organization whose careers have been notable based on their outstanding achievements.

Deadline(s): 15/10/2008

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?75235

National Aeronautics & Space Administration

Program Number: 95669

Title: ROSES 2008: Lunar and Planetary Science

U.S. Participating Investigator

E-mail: sara@nasa.gov

Web Site:

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={7A237BC8-9809-BB78-9C86-BB33ACF962C9}&path=open>

Program URL:

<http://www07.grants.gov/search/search.do;jsessionid=LFVRhSZmTz9HJ1hnP3hNLJTSMZypnIrvyPQsThmqQ35SMRTq>
The sponsor is accepting proposals for supporting basic and applied research and technology across a broad range of Earth and space science program elements relevant to one or more of the following NASA Research Programs: Earth Science, Heliophysics, Planetary Science, and Astrophysics.
Deadline(s): 15/10/2008

02/12/2008

DEADLINE NOTE

Notices of Intent (NOIs) to propose are due October 15, 2008. Proposals are due December 2, 2008.

Link to full program description:

http://australia.infoed.org/spin/spin_prog.asp?95669