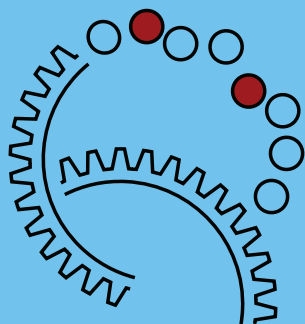


Australian Research Council
Nanotechnology Network



Welcome

Dear Members and Friends

Welcome to the eighteenth edition of the ARCNN News.

Preparations for ICONN 2010 are now underway. It will be held in Sydney at the Sydney Convention Centre on the 22nd to the 26th February 2010. ICONN 2010 will be chaired by Dr. Calum Drummond and co-chaired by Dr. Cathy Foley and Professor Michelle Simmons.

We recently held the Australia Japan Nanophotonics Workshop on December 9th-10th at The Australian National University, Canberra. Thank you to everyone for your contribution in making the workshop a successful one. Details and pictures of the workshop can be found in this newsletter and on the website.

The second edition of the NanoQ magazine is now available. The magazine will be available for download on the website or alternatively contact us for any copies.

We encourage Postgraduate student and ECR members to participate in the next ARCNN PhD and ECR Symposium which will be held at the Research School of Physics and Engineering at the Australian National University on the 19th and 20th of February.

Best wishes to you all for the festive and holiday season and a Happy New Year 2009.

Look forward to your active participation in the Network activities for 2009.

C Jagadish, Convenor

Update profiles, address changes etc

Please remember to advise address and email changes so that the ARCNN member database is kept up to date. Your current details can be checked on your online profile at <http://www.ausnano.net/index.php?page=profiles>.

If you have not submitted an online profile, we would encourage you to do so as this provides a valuable resource for researchers seeking collaboration with people who have experience or expertise in a particular nanotechnology area. A search facility is provided on the Members Profiles webpage. Researchers looking to fill postdoc positions may also use the member database to locate students with research interests and experience in particular fields.

ARCNN ECR/Postgraduate Student Symposium

The next ARCNN ECR/Postgraduate student Symposium will be held at the Research School of Physics and Engineering at the Australian National University. The dates of the Symposium are the 19th and 20th of February. The aim of this symposium is to provide a forum where ECRs and Postgraduates students working on nanotechnology research can present their work, meet other researchers and students and interact with other research groups in Australia.

ECRs and PhD students wishing to present a talk should email their abstract by arcnn@ausnano.net by the 22nd of December. Further information can be found at <http://www.ausnano.net/index.php?page=events&event=104>

ARCNN Nanoforum

The ARCNN nanoforum (<http://forum.ausnano.net.au/>) is now fully online and ready for use. It is intended to serve as a bulletin/discussion board for the nanotechnology community in Australia, so if you'd like to post notices there (e.g., positions open, confs/workshops, events, questions, discussion points, etc), please feel free to do so. You will need to register first, which you can do by clicking the register link at the top left corner of the website. When registering could you please ensure that your username is reflective of your actual name (e.g, surname, firstname_surname or something similar), so that people can identify who is making postings. Adam Micolich is the current moderator for this forum, if you have problems, questions or suggestions for topics to be posted to the forum site, feel free to email him at mico@phys.unsw.edu.au

ARCNN Awards and Deadlines - 2009

ARCNN Overseas Travel Fellowships

Deadline for the 1st round of next year's Overseas Travel Fellowships is the **31st February 2009**. More information can be found at http://www.ausnano.net/content/overseas_travel

ARCNN Long and Short Term Visits

The ARCNN offers Long term and Short term funding for visits within Australia to successful applicants throughout the year. Further information about any of the funding available can be found at: http://www.ausnano.net/content/funding_and_sponsorship

Young Nanotechnology Ambassador Awards

The ARCNN will award selected students/ECRs in each state/territory of up to \$2000 to present and facilitate interest in Nanotechnology at local schools.

Reports of some of the Young Nano Ambassadors can be found at: <http://www.ausnano.net/content/reports>

Further information about the Program can be found at: http://www.ausnano.net/content/young_ambass_awards

NANOQ

Our second publication of the NanoQ magazine has now been completed and will be available for distribution in the New Year. It contains articles about anything and everything Nano. It is a twice a year publication, and we are accepting contributions. The deadline for the next issue is the 28th February 2009. So if you have anything that you believe deserves to be published, please send us your contributions. Anyone interested in obtaining a copy of NanoQ, send an email to arcnn@ausnano.net along with a mailing address.

Upcoming ARCNN Supported Events

ARCNN ECR/Postgraduate Student Symposium

19th-20th February 2009

Held at: Research School of Physics and Engineering, Australian National University

Details: <http://www.ausnano.net/index.php?page=events&event=104>

Australian Colloid and Interface Symposium

1/02/2009-5/02/2009

Held at: Stamford Grand, Adelaide

Details: <http://home.iprimus.com.au/jaymez/acis2009/index.html>

AMN-4, 4th International Conference on Advanced Materials and Nanotechnology

08/02/2009 – 12/02/2009

Held at: University of Otago, Dunedin, New Zealand

Pre-registration deadline: 31 October 2008

Details: www.macdiarmid.ac.nz/amn-4

PECS-VIII The 8th International Photonic & Electromagnetic Crystal Structures Meeting

5th-9th April 2009

Held at: Cockle Bay Wharf, Sydney

Details: <http://pecs8.mtci.com.au/>

Nanophotonics Down Under 2009: Devices and Applications

21 June 2009

Held at: Melbourne Convention Centre, Victoria

Details: <http://www.smonp2009.com/>

International Conference on Nanoscience and Nanotechnology (ICONN 2010)

22nd-26th February 2010

Held at: Sydney Convention Centre

Chair: Dr Calum Drummond, CSIRO

Co-Chairs: Dr Cathy Foley and Prof Michelle Simmons, UNSW

Other Upcoming Nano events

The Nanowerk website lists all the International Nano events that you will ever need to know about: http://www.nanowerk.com/phpscripts/n_events.php

Nanotechnology Facilities Database

ARCNN has added a Nanotechnology Research Facilities and Capabilities database onto our site. The aim of this database is to be a first access site to all the Nanotechnology Infrastructure facilities and capabilities available to nanotechnology researchers. All group leaders who are interested in adding their facilities onto the ARCNN site are asked to add facilities/equipment/Infrastructure. NCRIS people have been using the Network web page to get information about activities in various institutions in the country.

ANFF Official Opening

The Australian National Fabrication Facility was officially opened by Senator the Hon Kim Carr, the Minister for Innovation, Industry, Science and Research. The launch has taken place on October the 17th 2008, at the Shine Dome in Canberra.

The contact for the ANFF is Rosie Hicks.

See the website for more details: <http://anff.org.au/>

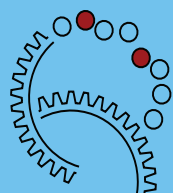
Australian Office of Nanotechnology Tenders

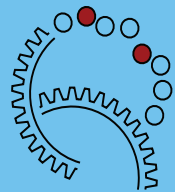
The AON currently has a request for tender offers to conduct a Literature review on the social impact of Nanotechnology. More information is available at: www.tenders.gov.au

ATSE Project Report Launch

On the 12th of September 2008, Senator the Hon Kim Carr launched the ATSE Project Report titled Energy and Nanotechnologies: Strategy for Australia's future.

The report can be accessed from the ATSE website: <http://www.atse.org.au/index.php?sectionid=128>





Australian Research Council
Nanotechnology Network

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For further information on ARCNN events, contact
Liz or Ilonka, or go to: www.ausnano.net