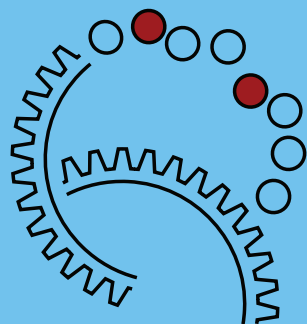


Australian Research Council
Nanotechnology Network



Welcome

Dear Members and Friends

Welcome to the seventeenth edition of the ARCNN News.

Preparations for ICONN 2010 are now underway. It will be held in Sydney in February 2010.

The Annual Report for 2007 is now available on the website.

The Distinguished Lecturer Tour featuring Professor Roberto Menozzi from Italy went very well. Thank you to all the host Universities.

Congratulations to the Overseas Travel Fellowship winners. we wish you well during your trips.

The ANFF will be officially launched on October 17th in Cnaberra, by Senator the Hon Kim Carr.

Senator the Hon Kim Carr also recently launched the ATSE Project Report. Full details and the link to the report can be found in this newsletter.

Our first edition of the NanoQ magazine has been very successful. The second edition will be available soon. Contact us for any copies.

Looking forward to your active participation in Network activities

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 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

Student Representative

We would like to congratulate Ms Hannah Joyce from the Australian National University on becoming the new Student Representative on the ARCNN Management Committee.

ARCNN Awards and Deadlines

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

ARCNN Overseas Travel Fellowships

Congratulations to the winners of the OTF for this round:

- Mrs Shaghik Atakaramians from Uni of Adelaide
- Mr Anbusathaiah Varatharajan from UNSW
- Miss Anette Tyler from UWA
- Mr Igor Aharonovich from Uni of Melbourne
- Miss Candace Chiu Ping Chan from Uni of South Australia

The ARCNN offers 5 Overseas Travel Fellowships every 6 months. The deadlines for next year are the 28th February and 31st August. Details can be found at:

http://www.ausnano.net/content/overseas_travel

Young Nanotechnology Ambassador Awards 2008

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

Congratulations to this year's winners:

- Miss Minoo Naebe from Deakin University
- Mr Muthukumaraswamy Pannirselvam from RMIT University

The deadline for next year's round of applications for the Young Nanoscience Ambassador Awards is the end of May 2009. Further information about the Program can be found at:

http://www.ausnano.net/content/young_ambass_awards

NANOQ

Our first publication - NanoQ has been completed and launched at ICONN2008. 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

ICONN 2010

22-26th February 2010
Held at: Sydney Convention Centre
Chair: Calum Drummond, CSIRO
Co-Chair: Michelle Simmons, UNSW

Nanotechnology: Science, Policy and Public Perspectives Workshop

21st November 2008
Held at: Monash University Law Chambers
427 Bourke Street, Melbourne

Details: <http://www.ausnano.net/index.php?page=events&event=99>

Small Matters: Microscopy and Microanalysis Conference

3-5 December 2008
Held at: The University of Sydney

More details: http://www.emu.usyd.edu.au/golden_jubilee/commemorative_symposium/index.shtml

Australia Japan Nanophotonics Workshop

9 - 10 December 2008

Held at: The Australian National University, Canberra

Abstracts deadline: 24 October to Liz Micallef at arcnn@ausnano.net

Details: <http://www.ausnano.net/index.php?page=events&event=102>

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

5-9 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/>

Other Upcoming Nano events

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

8 - 12 February 2009

Held at: University of Otago, Dunedin, New Zealand

Pre-registration deadline: 31 October 2008

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

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.

Other Nano News

IEEE Nanotechnology Council Nanotechnology Awards - Call for Nominations

NTC calls for nominations for 3 awards to be presented at IEEE NANO 2009. The deadline is 15th October 2008. To download the nominations form and for further information go to the IEEE NTC website:

<http://www.ewh.ieee.org/tc/nanotech/nominations.html>

ANFF Official Opening

The Australian National Fabrication Facility will be officially opened by Senator the Hon Kim Carr, the Minister for Innovation, Industry, Science and Research. The launch will take 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

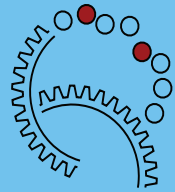
The AON currently has a request for tender offers to conduct a Literature review on the social impact of Nanotechnology. More information is available at:

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

ARCNN Admin Contacts

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