



## Welcome

Dear Members and Friends,

Welcome to the twenty seventh edition of the ANN News.

Congratulations to the following awardees of the Overseas Travel Fellowships

Miss. Katherine Moore from Flinders University, Mr Damon Carrad from the University of New South Wales, Mr Peter Felfer from the University of Sydney, Miss Nian Jiang from the Australian National University, Mr Michael Challenor from the University of Western Australia and Dr. Alessandro Rossi from the University of New South Wales.

To ensure that there is a voice in the community when issues come up on anything nano, volunteers for spokespersons in specific Nano areas are being sought, on behalf of ANN and ANA.

NanoQ 5 is out now and you can view an online copy on our website. If you have any stories to be included in our next NanoQ magazine, please contact our network manager.

Please plan to attend the next ECR Symposium being held at Flinders University on the 25-26th July 2013.

ICONN2014 Plenary speaker list is looking impressive and abstract submission deadline is the 30th of September.

Looking forward to your active participation in the Network activities.

C Jagadish

### In This Issue

[ANN Early Career Symposium](#)

[Overseas Travel Fellowship](#)

[Young Nano Ambassador Awards](#)

[NanoQ Magazine](#)

[NanoConnect](#)

[Nanotechnology Facility Database](#)

[Call for Volunteers](#)

[Upcoming ANN Supported Events](#)

## ANN Early Career Symposium

**25-26 July 2013**

**Flinders University**

[http://www.ausnano.net/content/ecrphd\\_13](http://www.ausnano.net/content/ecrphd_13)

The aim of this symposium is to provide a forum for early career researchers and postgraduate students working on nanotechnology research to present their work, meet other researchers and students, and interact with other research groups and industry in Australia.

### Important Dates

Abstract Submission Deadline	May 31,
Abstract Acceptance	June 28,
Registration Deadline	Jul 15,

### Quick Links

[Register Now](#)

[News](#)

[Related Topics](#)

[More About Us](#)

### Our Sponsors

Convenor \_\_\_\_\_

---

## ANN Book Writing Project

4-10 Dec 2013

[http://www.ausnano.net/content/bookwriting\\_project2](http://www.ausnano.net/content/bookwriting_project2)

### Expression of Interest to be a chapter "first" author.

A second Nanotechnology book project is being run, building on the successful format developed in the first (then ARCNN) project.

<http://www.panstanford.com/books/9789814310024.html>

**"Nanotechnology in Australia - Showcase of Early Career Research".**

The workshop that is central to the project will be held 4-10 December 2013 at Macquarie University ~Sydney.

PhD students who have been enrolled for two years or more, and recent PhD graduates are eligible to apply. Applicants and their sponsor must be members of ANN, and, be working or studying in Australia. The research being written up must have been carried out primarily in Australia. The information for applicants and details on how to submit an expression of interest are found at:

[http://www.ausnano.net/content/bookwriting\\_project2](http://www.ausnano.net/content/bookwriting_project2)

Further enquiries: email [deb.kane@mq.edu.au](mailto:deb.kane@mq.edu.au)

---

### Overseas Travel Fellowships

The deadline for the next round of Overseas travel fellowships this year is the **31st of August 2013**. Details can be found on

[http://www.ausnano.net/content/overseas\\_travel](http://www.ausnano.net/content/overseas_travel)

---

### ANN Long and Short Term Visits

The ANN 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\\_sponsors](http://www.ausnano.net/content/funding_and_sponsors)  
[hip](#)

---

### Young Nanotechnology Ambassador Awards

The ANN will award selected students/ECRs in each state/territory of up to \$2000 to present and facilitate interest in Nanotechnology at local schools. To contact the state champions from each state and for further information on the program please go to

[http://www.ausnano.net/content/young\\_ambass\\_awards](http://www.ausnano.net/content/young_ambass_awards)

The latest report from a Young Nano Ambassador Awardee, Mr Tristan Clemons from the University of Western Australia and reports of some of the Young Nano Ambassadors in previous years can be found at:



Australian Government

Department of Industry  
Innovation, Science, Research  
and Tertiary Education

**DIIRTE**

**Australian National University**

**ANSTO**

**CSIRO**

**DSTO**

**Curtin University**

**Deakin University**

**Flinders University**

**Griffith University**

**LaTrobe University**

**Monash University**

**Queensland University of**

**Technology**

**RMIT University**

**University of Adelaide**

**University of Melbourne**

**University of New South Wales**

**University of Queensland**

**University of South Australia**

**University of Sydney**

**University of Technology**

**Sydney**

**University of Wollongong**

**University of Western Australia**

Join Our Mailing List!

**Visit our Website**

### Upcoming ANN Supported Events

July 2013

**ANN Early Career Workshop**

25/07/2013 - 26/07/2013

**Flinders University**

<http://www.ausnano.net/content/ecrp>

[hd\\_13](#)

\*\*\*\*\*

**4th International Conference on  
Smart Materials and**

**Nanotechnology in Engineering  
(SMN 2013 )**

10/07/2013 - 12/07/2013

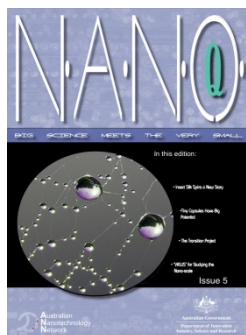
**Gold Coast**

<http://www.ausnano.net/content/reports>

## Industry Members Sought

In order to truly represent broader Nanotechnology community in Australia, ANN is seeking members from industry working in the field of nanotechnology. Please encourage your friends and colleagues working in industry to join the Network as the membership is FREE. This will also provide opportunities for PhD students and ECRs to interact with industry members.

## NanoQ



The fifth edition of the NanoQ magazine is out now.  
<http://www.ausnano.net/content/publications>

The deadline for the next issue is the 30th of September 2013. 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

[ann@ausnano.net](mailto:ann@ausnano.net) along with a mailing address.

## NanoConnect

[www.flinders.edu.au/nanocconnect](http://www.flinders.edu.au/nanocconnect)

NanoConnect is a pilot program to demonstrate to businesses how nanotechnology can help improve their products and processes. Launched by Flinders University's Centre for Nanoscale Science and Technology with funding from NETS (DIISRTE), it is primarily aimed at smaller firms that don't have the knowledge base to understand emerging technologies. The program provides a simple, low-risk mechanism for companies to engage directly with the University through a single point of contact to explore opportunities for new products and high-value manufacturing that they may not be aware is even possible.

The program consists of two stages; Stage 1 is a brainstorming session with industry and academics followed by a desktop review of current relevant literature and patents, while Stage 2 provides an opportunity to take the most promising ideas into a short proof-of-concept study.

There is no cost to companies to engage in NanoConnect, but active participation is required in Stage 2 to ensure that the outcomes of the program are relevant to the company. Relatively simple, "low-hanging fruit", has been identified for over 80% of companies that have been engaged so far, indicating that Nanotechnology has great immediate potential to impact the Australian manufacturing sector.

<http://www.a-tech.hk/SMN%202013/>

\*\*\*\*\*

## 34th Australasian Polymer Symposium (34 APS)

07/07/2013 - 10/07/2013

Darwin Convention Centre

<http://www.34aps.org.au/2013-2/>

\*\*\*\*\*

## 4th International NanoMedicine Conference

01/07/2013 - 03/07/2013 -

Intercontinental Hotel, Sydney

<http://www.oznanomed.org/>

\*\*\*\*\*

## February 2014



2-6 FEBRUARY 2014 ADELAIDE SOUTH AUSTRALIA

<b>ACMM23</b> 23rd Australian Conference on Microscopy and Microanalysis	<b>ICONN2014</b> 2014 International Conference on Nanoscience and Nanotechnology
---	---

## International Conference on Nanoscience and Nanotechnology - ICONN 2014

2-6th Feb 2014

Adelaide Convention Centre

<http://www.aomevents.com/ACMMICONN>

Abstract submission deadline

30th September 2013

**Don't forget to add these dates in your diary**

\*\*\*\*\*

## Other Events

### 13<sup>th</sup> International Conference on Nanotechnology (IEEE-NANO)

Shangrila Hotel, Beijing, China

August 5 - 8, 2013

The theme of the conference this year will be "Nanotechnology changes human life". For detailed up-to-date information, please visit the IEEE-NANOMED conference web at

<http://ieeenano2013.org/>

\*\*\*\*\*

### CANM 2013: International Conference & Exhibition on Advanced & Nano Materials

12/08/2013 - 14/08/2013

Quebec City, Canada

<http://iaemm.com/ICANM2013/>

The aim of ICANM2013 is to gather researchers, scientists, engineers, practitioners, policy makers, from all over the

For more information, please see the website or email  
[nanoconnect@flinders.edu.au](mailto:nanoconnect@flinders.edu.au)

---

## Nanotechnology Facilities Database

ANN has added a Nanotechnology Research Facilities and Capabilities database onto our site. The aim of this database is to enhance awareness of 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 ANN site are asked to add facilities/equipment/Infrastructure. NCRIS/EIF people have been using the Network web page to get information about activities in various institutions in the country.

---

## Update profiles, address changes

Please remember to advise address and email changes so that the ANN 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.

---

### Call for Volunteers

If you would like to be or to nominate a spokesperson for your field of interest in the Nano area please contact Liz Micallef on

[arcnn@ausnano.net](mailto:arcnn@ausnano.net)

---

### Network Manager: Ms Liz Micallef

Tel: 02 6125 5952

Or email Liz at [arcnn@ausnano.net](mailto:arcnn@ausnano.net)

Fax: 02 6125 3915

For further information on ANN events, contact Liz or go to: [www.ausnano.net](http://www.ausnano.net)

---

world to present advances in Advanced & Nano Materials.

\*\*\*\*\*

IEEE

**Nanotechnology Materials and Devices  
Conference ,Tainan,  
Taiwan, Oct. 6-9, 2013.**

<http://conf.ncku.edu.tw/nmdc2013>

IEEE NMDC 2013 aims to foster communication between the diverse groups interested in nanodevices and nanostructured materials.

---

### Collaborate or Commiserate !

by Gordon Wallace

**ARC Centre of Excellence for  
Electromaterials Science (ACES)  
University of Wollongong,**

The ability to build effective collaborative research activities is no longer a secondary skill for scientists. It is a skill critical to the development of a successful career. Without a demonstrated capacity to deliver on projects that mandate collaboration, a competitive position cannot be sustained.

[read on.....](#)

---

The DVD of ACES was launched at the MRS Spring meeting in San Francisco! Click here [ACES movie](#) for 6 minutes of pleasurable viewing.

---

### Scopus Young Researchers Award



ELSEVIER

Australasian researchers are well known internationally for their achievements and dedicated

contributions to various fields of research. To honour these achievements ARMS and Elsevier are proud to bring you the Scopus Young Researcher of the Year Awards for 2013. More information can be found on:

<http://asia.elsevier.com/SYRA2013>

---

