

2006 International Conference on Nanoscience and Nanotechnology

Monday 3 to Friday 7 July 2006
Brisbane Convention & Exhibition Centre
Brisbane, Queensland, Australia

ICONN 2006
REGISTRATION BROCHURE

Key dates

Earlybird discount registration deadline 15 May 2006

Accommodation bookings deadline by 2 June 2006

Free Registration for Australian Post-Grad Students & ECR's – see page 6 for details

ABN 76 108 781 988



For further information and conference updates
Visit the ARCNN website www.ausnano.net/iconn2006

Invitation to attend

If you are involved in nano technology in any way we urge you not to miss the 2006 International Conference on Nanoscience and Nanotechnology (ICONN 2006), proudly hosted by the Australian Research Council Nanotechnology Network (ARCNN).

Nanotechnology is one of the fastest growing areas of research and technology. The ARCNN is dedicated to enhancing Australia's research outcomes by promoting effective collaborations, exposing researchers to alternative and complementary approaches from other fields, supporting forums for postgraduate students and early career researchers, increasing nanotechnology infrastructure, enhancing awareness of existing infrastructure, and promoting international collaboration.

ICONN 2006 is the major Australian and International forum for 2006. The conference will bring together the Australian and international community (scientists and engineers from academia, government and private laboratories, students and researchers, and importantly the industry that can commercialise our research) working in the field of nanoscale science and technology to discuss new and exciting advances in the field.

We look forward to welcoming you to Brisbane in July 2006.

Prof C Jagadish & Prof Max Lu
Co-Chairs – ICONN 2006

Organising committee

- Prof Chennupati Jagadish (ANU) – co-chair
- Prof Max Lu (UQ) – co-chair
- Dr John Bartlett (ANSTO)
- Dr Steve Duvall (Intel)
- Prof Laurie Faraone (UWA)
- Prof Neville Fletcher (ANU)
- Prof Deb Kane (MqU)
- Prof Peter Majewski (UniSA)
- Dr Adam Micolich (UNSW)
- Prof Paul Mulvaney (UniMelb)
- Dr Terry Turney (CSIRO)
- Prof Gordon Wallace (UoW)
- Dr Alan Wilson (DSTO)
- Ms Fang Xie (MqU)



Sponsors

The organising committee gratefully acknowledges the support of our conference sponsors. There are still opportunities available – please contact Event Planners.

Femto Sponsors



Technical Co-Sponsorship

ICONN 2006 gratefully acknowledges technical co-sponsorship support from the IEEE Electron Devices Society; IEEE Laser & Electro-Optics Society; IEEE Nanotechnology Council, Australian Institute of Physics and Materials Australia.

ICONN will cover nanostructure growth, synthesis, fabrication, characterisation, device design, modeling, fabrication, testing and applications.

- A. Nanomaterials including Nanoparticles, Nanocavities, Nanocrystals, Nanotubes, Nanowires
- B. Bio-Nanotechnology, Nano-Medicine and Nanobionics
- C. Nanoelectronics, Spintronics, Nano-Magnetics, Quantum computing
- D. Molecular and Organic Materials, Electronics, Organic Displays
- E. Nano-Optics, Nano-Optoelectronics, Nano-Photonics
- F. Nano-Membranes, Nano-Porous and Electrochemical Materials
- G. Nano-Fabrication, Nano-Lithography, Nano-Manipulation
- H. Nanoscale Characterisation, Nano-imaging
- I. Computational Nanotechnology
- J. Nano-MEMS, Nano-Fluidics, Nano-Actuators, Nano-Sensors, Nano-Robotics, NanoSystems
- K. Nano-Manufacturing, Reliability, Standards, Safety, Social and Ethical issues
- L. Education, Training and Skills in Nanotechnology

Plenary Speakers (Confirmed)

- **Prof Chunli Bai** Chinese Academy of Sciences, Beijing, PR China
- **Prof Heinrich Hofmann** EPFL, Lausanne, Switzerland
- **Prof CNR Rao**, FRS Jawaharlal Nehru Center for Advanced Scientific Research, Bangalore, India
- **Prof Mark Reed** Yale University, New Haven, USA
- **Prof Philip St. John Russell**, FRS Institute for Optics, Information and Photonics, University of Erlangen, Germany
- **Prof Henry I. Smith** Massachusetts Institute of Technology, USA
- **Prof Peidong Yang** University of California, Berkeley, USA

Short courses

Four short courses will be held at the Brisbane Convention & Exhibition Centre on Monday 3 July. Conference plenary / invited speakers will present – this is a “must attend” for all students attending the conference.

- *Bio-nanotechnology* **Prof Heinrich Hoffman** EPFL, Switzerland sponsored by AIBN
- *Electronics off the roadmap: what happens after 2016?* **Prof Mark Reed** Yale University, USA
- *A non-semiconductor-industry perspective on photon-based lithography for nanofabrication* **Prof Henry I Smith** Massachusetts Institute Of Technology, USA
- *Electron and ion beam methods for the nanoscale characterisation of materials* **Prof Paul Munroe** University of New South Wales, Australia

Attendance at the short courses is optional and free for registered conference delegates and costs AUD200 for non delegates. Please indicate your choice of course on the registration form.

Program timetable

	Monday	Tuesday	Wednesday	Thursday	Friday
0800	Registration	Registration	Registration	Registration	Registration
0900	Short Course 1 OR Short Course 2	Opening Plenary Session	Plenary Session	Plenary Session	Plenary Session
1030	Morning tea				
1100	Short Courses continue	Concurrent Symposia	Concurrent Symposia	Concurrent Symposia	Concurrent Symposia
1230	Lunch				Conference closes
1330	Short Course 3 OR Short Course 4	Concurrent Symposia	Concurrent Symposia	Concurrent Symposia	
1500	Afternoon Tea				
1530-1700	Short courses continue	Concurrent Symposia	Concurrent Symposia	Concurrent Symposia	
1630		Sessions conclude		Sessions conclude	
Evening	Welcome Reception 1800-1930	Happy Hour and Poster Viewing 1630-1830 and Free evening	Conference dinner 1900-2230	Happy Hour and Poster Viewing 1630-1830 and Free evening	

Monday 3 July 2006 – 1800-1930

Welcome Reception

Plaza Level, Brisbane Convention & Exhibition Centre

Take the opportunity to network and make new contacts. Canapés and beverages will be served. Additional tickets: AUD60.

Tuesday 4 July 2006 – 1630-1830

Happy Hour & Poster Viewing

Enjoy “beer and pizza” whilst viewing posters and the exhibition booths. Additional tickets: AUD33.

Wednesday 5 July 2006 – 1900-2230

Conference Dinner

Enjoy a fine three course evening meal with beverages. Additional tickets: AUD105. Dress: Smart casual.

Thursday 6 July 2006 1630-1830

Happy Hour & Poster Viewing

Enjoy a drink and typical Aussie snack while viewing the posters. Additional tickets: AUD33.

Ticket refunds

Cancellation of paid social function tickets cannot be refunded less than 48 hours prior to the event.

Disclaimer

The ARCNN, the organising committee and Event Planners Australia and their agents act only as organisers of these activities and do not accept responsibility for any act or omission on the part of the service providers. No liability is accepted for inaccuracy, misdescription, delay, damage, death or personal injury.



Travel

Corporate Travel Management (CTM) is the official travel agency and offers the ‘Best available Internet & Special fares’ available on Qantas, Jetstar and Virgin Blue. CTM’s online booking engine offers all available airfares on all three airlines on one screen.

How to book

(quote conference code ICONN06)

- Visit the website to book and pay on-line www.travelctm.com/bookings
- Phone 1800 630 866 during normal business hours via the Toll Free number (Australia only)
- Email groups@travelctm.com

Travel insurance

We recommend that you purchase travel insurance including cover for non-refundable conference registration fees. CTM can organise this for Australian delegates as insurance must be purchased in the country of residence.

Visas/electronic travel authority

All travellers to Australia, other than Australian and New Zealand citizens, must hold a valid visa or electronic travel authority (ETA). It is your responsibility to ensure documentation is correct and completed before you commence your journey. Delegates must register for the event before lodging their visa/ETA application. Following your registration, you will receive an acknowledgement letter. This is all you require from the event manager in order to make your visa/ETA application. We recommend you apply for your visa/ETA at least six weeks before you travel. For more information, contact your nearest Australian Embassy/Consulate or view the Australian Department of Immigration website www.immi.gov.au/eta.

Airport/CBD hotel transfers

(approximate time and costs)

By Taxi: 30 minutes and AUD35.

By Coachtrans Coach: Shuttle service to the Roma Street Transit Centre (15 mins walk from the CBD) runs every 30 minutes from 0540 – 2300 hours daily. Cost AUD9 one way. www.coachtrans.com.au

By Airtrain: Runs four times an hour and stops at five CBD stations, including Central Station and the Roma Street Transit Centre. 20 minutes and AUD11 one way. www.airtrain.com.au.

See conference website for backpacker accommodation contacts

Accommodation is scarce in Brisbane during the event. Bookings up to 2 June will be allocated on a first in basis and thereafter we reserve the right to substitute comparable venues.

- Rates/Tariff – Per room per night include GST (no other charges or tips required)
- Deposits – a deposit of one night’s tariff must accompany your registration form before your reservation can be made. This amount will be deducted by the accommodation venue when you settle your account on check-out. A tax invoice/ receipt will be issued at that time
- Check in time – usually 1500 hours. If you need the room before then please book for the preceding night.
- Late arrivals –If you will arrive after 1800 hours please advise the hotel to avoid your room being released and a “no show” fee being charged
- Cancellations – After 2 June 2006 no accommodation deposits will be refunded and cancellations in whole or part may incur a penalty at the hotel’s discretion
- Booking fee: Bookings or changes made after 2 June 2006 will incur an additional AUD22 fee
- All information is correct at time of printing and is subject to change without notice

Rydges South Bank ★★★★★

Glenelg Street, South Brisbane

Rydges South Bank is the closest hotel to the Convention Centre and 10 minutes walk from the CBD.

Rate per room per night

Standard room (single/double)	215
Superior room (single/twin/double)	235

Saville South Bank ★★★★★ 1/2

161 Grey Street, South Bank

The newly opened Saville South Bank is adjacent to the Convention Centre and offers apartment-style accommodation with kitchen facilities.

Rate per room per night

Studio apartment (king/twin)	230
One bedroom apartment (queen)	260

Chifley at Lennons ★★★★★

66 Queen St Mall

Located on Queen Street Mall approximately 1km or 10 mins walk from the Convention Centre.

Rate per room per night

Deluxe room (queen/twin)	164
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Conference managers

Event Planners Australia www.eventplanners.com.au

547 Harris Street Ultimo NSW 2007 AUSTRALIA

Telephone: +61 (0)2 9213 4031 Facsimile: +61 (0)2 9213 4099

Email: iconn06@eventplanners.com.au

Event Planners Australia is a multi-award winning meeting and event management company with over 90 years’ combined experience in managing a wide range of conferences, meetings, exhibitions and special events. As Australia’s largest event manager with offices throughout the country, Event Planners Australia offers the highest level of personal service, specialising in customised, creative, best practice solutions for its clients.

Registrations will not be processed without full payment and discount deadlines will not be extended.

Deadlines	Earlybird before 15 May	Standard 16 May-2 June	Late/On-site After 2 June
Full registration – including ECRs (Early Career Researchers) who are not ARCNN members and/or not presenting a paper (includes technical sessions, Welcome Reception, Conference Dinner, 2 x Happy Hours, morning/afternoon teas and lunches Tuesday to Thursday, satchel and proceedings CD)			
ARCNN/IEEE member	1000	1100	1200
Non-member	1100	1200	1300
Day registration – including ECRs (Early Career Researchers) who are not ARCNN members and/or not presenting a paper (Includes technical sessions for one day, morning/afternoon tea, lunch for one day, and satchel and proceedings CD)			
ARCNN/IEEE member	400	450	500
Non-member	500	550	600
PhD Students/ECRs (Early Career Researchers) who are presenting a paper only ARCNN is providing free fulltime or day registration for Australian full time PhD students or ECRs (PhD within last 5 years) who are members of ARCNN and accepted to present a paper at the conference. You must attach evidence of your student/ECR status from the university administration. This offer does not include accommodation, airfares or expenses.			
PhD Student – Fulltime registration			
ARCNN/IEEE member	Nil	50	50
Non-Member	550	600	650
PhD Student – Day registration			
ARCNN/IEEE member	Nil	25	25
Non-Member	250	275	300
Exhibitor Registration (Includes Welcome Reception, morning/afternoon teas and lunches Tuesday to Thursday and Happy Hour Tuesday and Thursday) Available only to exhibitors – all staff manning the stand require a registration.			
Per person	275	300	325

Registration cancellations must be in writing. Refunds will not be granted on failure of visa application.

Before 2 June: Refunded less 25% to cover administration costs **After 2 June:** No refunds

Substitutions: Transfer to another person – AUD22 re-processing fee

ARCNN Membership

ARCNN membership is free. Please visit the ARCNN webpage for further details:
<http://www.ausnano.net/content/join>

Conference venue

Brisbane Convention & Exhibition Centre
Cnr Merivale and Glenelg Streets
South Brisbane QLD 4101 AUSTRALIA
Telephone: +61 (0)7 3308 3000
Facsimile: +61 (0)7 3308 3500

Privacy Policy

- Your name, organisation and country/state will be published in the delegate list which is provided to participants at the event.
- Your name and contact information may be used by other approved stakeholders such as the host body, Event manager, sponsors, speakers and exhibitors in connection with promotion, networking, revenue raising and administration of this event.
- We may use this information for the promotion of future events of this type.

Should you not wish your details to be used for these purposes, please contact the conference managers at iconn06@eventplanners.com.au

Conference registration office and speakers' support centre

Pick up delegate registration packs or lodge speaker support PowerPoint on the Plaza Level

- as follows:
- Monday 0800-1330 hours registration for short courses only
1630-1930 hours registration for conference delegates
 - Tuesday – Thursday 0800-1700 hours
 - Friday 0800-1230 hours

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Please use one form per person.
Fill in both sides.

Early bird discount –
Must be registered and paid by Monday 15 May 2006

Accommodation bookings –
No guarantees after Friday 2 June 2006

Payment:
Credit card, EFT or Australian cheque – registrations cannot be processed without payment

On-line (Preferred):
www.ausnano.net/
iconn2006

By Mail:
With credit card details or cheque to Event Planners Australia, 547 Harris Street Ultimo NSW 2007

By Fax:
With credit card details 02 9213 4099

By Email:
We do not accept credit card details by email (for security reasons please fax)

Title (eg Prof/Assoc Prof/Dr/Mr/Mrs/Ms/Miss)..... Family name

Given name

Name for your name badge

Organisation

Position

Postal address

Suburb/town..... State

Country..... Postcode

Telephone (work)

Facsimile.....

Mobile.....

Email.....

Please advise the type of organisation in which you work:
 Government University Research Institution Private – Industry Private – Service Provider

1. Special requirements

Please advise any specific requirements e.g. dietary (vegetarian, gluten free, etc), wheelchair or other requirements:

.....
.....

2. Payment

All prices are quoted in Australian dollars and include GST. Payment must accompany your registration form. Conference registration cannot be confirmed until payment is received.

- Australian cheque or bank draft (payable to Event Planners Australia) free of all charges and payable on an Australian bank. We do not accept International cheques.
- Electronic Funds Transfer (EFT) in Australian Dollars free of all charges (please send remittance advice to fax 02 9213 4099. We cannot identify your payment until this is received)

*Bank: National Australia Bank
Account name: Event Planners Australia Pty Ltd
BSB/Account number: 084-255 59 650 0566*

- Credit card:
 Bankcard MasterCard Visa

Card holder's name..... Expiry date/.....

Credit card number

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Card holder's signature

The charge will appear as "Event Planners Australia" on your credit card statement

Name

3. Conference registration fees (AUD including GST)

Registrations will not be processed without full payment.
Full payment must be received by the deadline to receive discounted rate.

Deadlines	Earlybird before 15 May	Standard 16 May – 2 June	Late/On-site after 2 June	TOTAL AUD
Full Registration – including ECR who is not an ARCNN member and/or not presenting a paper				
ARCNN/IEEE member	1000	1100	1200	\$.....
Non-member	1100	1200	1300	\$.....
Day registration – including ECR who is not an ARCNN member and/or not presenting a paper				
ARCNN/IEEE member	400	450	500	\$.....
Non-member	500	550	600	\$.....
PhD Student – if presenting a paper (must include proof)				
ARCNN/IEEE member	Nil	50	50	\$.....
Non-Member	550	600	650	\$.....
PhD Student – if presenting a paper – Day registration (must include proof)				
ARCNN/IEEE member	Nil	25	25	\$.....
Non-Member	250	275	300	\$.....
Exhibitor Registration				
Per person	275	300	325	\$.....

Monday short course attendance only (non registrant) (please proceed to "4. Conference Activities")

Day Registrants – Please indicate day Tuesday Wednesday Thursday Friday

4. Conference activities

You must indicate if you are attending – mark every box if attending if not attending.

	Full delegate <input checked="" type="checkbox"/> or <input type="checkbox"/> \$ nil	Day delegate <input checked="" type="checkbox"/> or <input type="checkbox"/> AUD	Exhibitor	Total number	Total AUD
Welcome Reception (Mon)	<input type="checkbox"/> included	<input type="checkbox"/> 60	<input type="checkbox"/> included	\$.....
Happy Hour (Tues)	<input type="checkbox"/> included	<input type="checkbox"/> 33	<input type="checkbox"/> included	\$.....
Conference Dinner (Wed)	<input type="checkbox"/> included	<input type="checkbox"/> 105	<input type="checkbox"/> 105	\$.....
Happy Hour (Thur)	<input type="checkbox"/> included	<input type="checkbox"/> 33	<input type="checkbox"/> included	\$.....
Monday Short Courses	<input type="checkbox"/> included	<input type="checkbox"/> 200	<input type="checkbox"/> 200	\$.....

Please indicate course:

0900-1230 hours

- 1. Bio-nanotechnology *sponsored by AIBN*
- 2. Electronics off the roadmap: what happens after 2016?

1330-1700 hours

- 3. A non-semiconductor-industry perspective on photon-based lithography for nanofabrication
- 4. Electron and ion beam methods for the nanoscale characterisation of materials

5. Accommodation (at least one nights tariff must be prepaid to secure your booking)

Check in ____/07/2006 ETA_____ Check out____/07/2006 ETD _____

Non-smoking room yes no. I have arranged to share with:.....

		Rate per room	Deposit AUD
Rydges South Bank			
Standard room	<input type="checkbox"/> single <input type="checkbox"/> double	AUD215	\$.....
Superior room	<input type="checkbox"/> single <input type="checkbox"/> twin <input type="checkbox"/> double	AUD235	\$.....
Saville South Bank			
Studio apartment	<input type="checkbox"/> king <input type="checkbox"/> twin	AUD230	\$.....
One bedroom apartment	<input type="checkbox"/>	AUD260	\$.....
Chifley at Lennons			
Deluxe	<input type="checkbox"/> queen <input type="checkbox"/> twin	AUD164	\$.....

6. Terms and Conditions

By registering for the ICONN 2006 Conference and Exhibition delegates agree to abide by the conditions set out in this brochure.

Signature