

3rd Announcement

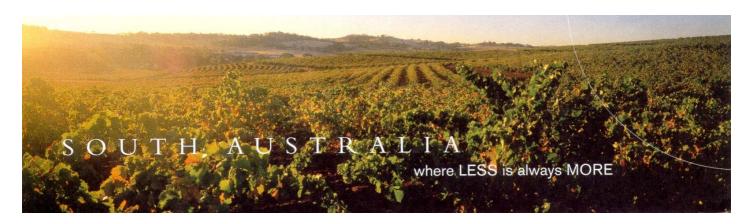




The Ian Wark Research Institute International Conference & Workshop on Physical Chemistry of Bio-Interfaces

Sunday 23rd to Wednesday 26th May 2004 Novotel Barossa Valley Resort South Australia, Australia

Website: Email Address: www.iwri.unisa.edu.au/conferences ICWPCBI@unisa.edu.au



OBJECTIVE

This international conference and workshop will focus on physico-chemical considerations of bio-interfaces. Held immediately following the 7th World Biomaterials Congress (17-21 May, 2004, Sydney, Australia), it is intended as a satellite workshop devoted to the study of bio-interfaces using

physico-chemical methods and aimed at providing fundamental mechanistic insights, and to provide the opportunity for in-depth discussions facilitated by the workshop format, on topics such as interfacial forces and properties involved in protein/surface interactions, non-fouling surfaces, molecular kinetics of drug delivery, and others. Invited and contributed talks will be selected for their ability to progress fundamental understanding relevant to biomaterials, bio-diagnostics and drug delivery applications.

This international conference and workshop will provide an interdisciplinary forum for the presentation and discussion of experimental and theoretical studies of biointerfaces and biomolecule-surface interactions. Increased understanding of interactions between biomolecules and surfaces, the behaviour of complex macromolecular systems at materials interfaces, and biomolecule-biomolecule interactions, will contribute to the rapid growth in biomedical research, biotechnology, diagnostics, proteomics, genomics, dentistry and medicine. Advances in materials science, molecular biology, surface and interface analysis methods, and theoretical and modelling approaches to biological systems will feature in this workshop, as well as experimental tools and theoretical models to describe bio-interface phenomena with physical concepts and rules that allow predictive, model-driven research.

The scientific sessions will focus on:

- Analysis of bio materials/bio interactions
- Design of biocompatible surfaces
- Non-fouling "stealth" surfaces
- Interfacial issues in bio-diagnostics
- Interfaces in drug delivery



COMMITTEE MEMBERS

Committee Members:

Prof. Hans Griesser (Chair) - Ian Wark Research Institute, University of South Australia hans.griesser@unisa.edu.au

Ms. Kathy Prohaska (Secretary) - Ian Wark Research Institute, University of South Australia kathryn.prohaska@unisa.edu.au

Prof. Peter Majewski - Ian Wark Research Institute, University of South Australia peter.majewski@unisa.edu.au

Dr. Clive Prestidge - Ian Wark Research Institute, University of South Australia clive.prestidge@unisa.edu.au

Prof. John Ralston - Ian Wark Research Institute, University of South Australia john.ralston@unisa.edu.au

Dr. Joe Shapter - Department of Chemistry, Flinders University joe.shapter@flinders.edu.au

Dr. Sally McArthur - University of Sheffield, UK S.L.Mcarthur@sheffield.ac.uk

Prof. David Castner - University of Washington, Seattle, USA castner@nb.engr.washington.edu

Prof. Dr. Michael Grunze - Universität Heidelberg, Germany michael.grunze@urz.uni-heidelberg.de

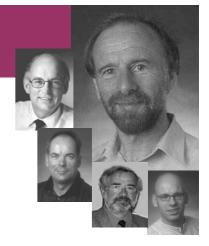
Dr. Young Ha Kim - Korea Institute of Science and Technology, Seoul, Korea yhakim@kist.re.kr

Prof. Dave Grainger - Colorado State University, Ft Collins, USA grainger@lamar.colostate.edu

Prof. Marcus Textor - ETH Zurich, Switzerland marcus.textor@mat.ethz.ch

Prof. Thomas Rades - University of Otago, Dunedin, New Zealand thomas.rades@stonebow.otago.ac.nz

Please note our new dedicated Email Address: ICWPCBI@unisa.edu.au





SPONSORS



The Ian Wark Research Institute extends its appreciation to the following sponsors for their support:



International Union of Pure and Applied Chemistry



"IUPAC sponsorship implies that entry visas will be granted to all *bona fide* chemists, provided application is made not less than six months in advance. If a visa is not granted two months before the meeting, the Organizers and the IUPAC Secretariat should be notified by the applicant."



Dept. of Education Science & Training

"This conference is supported by the Innovation Access Programme – International Science and Technology, an initative of the Government's Innovation Statement, backing Australia's ability"





KEYNOTE SPEAKERS



The conference scientific program will open with a keynote address by:

Prof. Buddy Ratner University of Washington, USA.

We are delighted to confirm the following invited speakers:

Prof. John Brash

Prof. David Castner

Dr. Justin Gooding

Prof. Dave Grainger

Prof. Michael Grunze

Prof. Luke Hanley

Prof. Kevin Healy

Prof. Allan Hoffman

Prof. Robert Latour

Prof. Deborah Leckband

Prof. Graham Leggett

A/Prof. Ted McMurchie

Prof. Thomas Rades

Prof. Peter Stewart

Prof. Marcus Textor

Prof. Matt Trau

McMaster University, Canada

University of Washington, USA

University of New South Wales, Australia

Colorado State University, USA

University of Heidelberg, Germany

University of Illinois, USA

University of California, USA

University of Washington, USA

Clemson University, USA

University of Illinois, USA

University of Sheffield, U.K.

CSIRO, Australia

University of Otago, New Zealand

Monash University, Australia

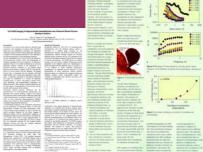
ETH Zurich, Switzerland

University of Queensland, Australia



ABSTRACTS

DUE DATE: 16th February, 2004



The conference program will consist predominantly of invited lectures by internationally recognised authorities. However, contributed papers are solicited for consideration as shorter oral contributions or posters.

We particularly encourage poster contributions from PhD students and early career researchers.

There will be a poster competition with cash prices for the three best posters.

Contributions must be submitted <u>via email</u> to Kathy Prohaska at <u>ICWPCBI@unisa.edu.au</u> by the 16th February , 2004, as a one-page abstract in the following format:

Sample:

Tile of Abstract

Principal Author, other Authors

Name & address of Institute or Affiliation

email address

Body text, Body text,

Top & Bottom margins: 2.5 cm (1") Right & Left margins: 2.5 cm (1")

Title Font: **Bold** Times New Roman 12 point Body Text Font: Times New Roman 12 point

Please indicate your preference for oral or poster format for your contribution; however, due to the very limited space for oral contributions, the organisers will have to assign a high proportion of contributions to the poster sessions.



PROGRAM



	3.00	6.00	Check-In and Registration	
	5.00	6.00	Pre-Dinner Drinks and Canapés	
Sunday	6.00	7.30	Dinner	
23rd May	7.30	pm	Official Conference Opening followed by	
	7.35	9.30	"Setting the Scene" Session - Prof Buddy Ratner	
	7.30	8.30	Breakfast	
	8.30	10.00	Scientific Session	
Monday	10.30	12.30	Scientific Session	
-	12.30	2.00	Lunch	
24th May	2.00	3.30	Scientific Session	
	4.00	5.30	Scientific Session	
	5.30	6.30	Free Time	
	6.30	8.00	Dinner	
	8.00	9.30	Poster Presentations	
	7.30	8.30	Breakfast	
	8.30	10.00	Scientific Session	
Tuesday 25th May	10.30	12.30	Scientific Session	
	12.30	1.30	Lunch	
25th May	2.00	5.00	Free Time or Visit to Wineries	
	6.00	7.30	Pre-Dinner Mixer & Poster Presentations	
	7.30	9.30	Dinner	
	7.30	8.30	Breakfast	
	8.30	10.00	Scientific Session	
Wednesday	10.30	12.30	Scientific Session	
26th May	12.30	2.00	Lunch	
Zotii May	2.00	3.30	Scientific Session	
	4.00	5.30	Scientific Session	
	5.30 pm		Close Scientific Program – Delegates may check out	
	6.30	8.00	Dinner for those staying overnight	
Thursday	7.30	8.30	Breakfast	
- 8.30		10.00	Check Out	
27th May				



VENUE & ACCOMMODATION

Situated in the centre of Australia - Adelaide city is nestled between rolling hills and beautiful white sandy beaches. A well-laid-out city, Adelaide is surrounded by a green belt of parklands and most major attractions and hotels are within a five minute walk of the GPO, making it easy to navigate by foot.





The Barossa Valley is Australia's premier winemaking region. With a superb climate, large vineyards, towns that still reflect settlement by early 19th Century German immigrants and a typically relaxed South Australian lifestyle, the Barossa will charm the visitor.

Located just north of the city of Adelaide, it is easily reached from Adelaide Airport, which is served by National and International connections and takes approximately 1 hour 30 minutes to reach when travelling by road.

The Novotel Barossa Valley Resort is set in a natural amphitheatre, overlooking Jacob Creek and the

North Para River in the heart of the Barossa Valley. Surrounded by picturesque vineyards with many famous boutique wineries to explore you can be guaranteed a warm welcome, superb facilities and the highest standard of service. The following rooms are available for the duration of the conference:

- 40 Single Studio Apartments
- 10 Twin Share/Double Studio Apartments
- 20 Twin/Double 2-Bedroom Apartments



Below are the room layouts to help with your decision.

Layout of Studio



Facilities available in all rooms

4 Austar channels
Air conditioning
Alarm clock & Hairdryer
Direct dial phone & Internet access
Iron & ironing board
King size bed or two twin
Kitchenette with Microwave & Refrigerator
Tea & coffee facilities
Private Balcony

Additional in the Two Bedroom

Dining table and chairs
Queen size Bed in one room
Two beds in separate room
Sofa bed
Stereo with CD Player

Layout of Two Bedroom



Alternative accommodation information is available in the "General Information" section



TRANSPORTATION



Early Arrivals into Adelaide

Do you wish to fly into Adelaide on the Friday (21st May) or Saturday (22nd May)?

Come and taste our fabulous foods and wines, experience our rich arts and cultural scene which makes Adelaide a favourite destination for both business and leisure travellers. Dine in our wonderful restaurants and cafes, explore the bustling Adelaide Central Market, take a stroll along the picturesque Riverbank Precinct or visit the South Australian Museum – home to a vast collection of indigenous Australian artefacts.

Adelaide is an easy city to get around – the compact city centre means that delegates are never far away from accommodation, restaurants and shopping. Most are conveniently located near one another and all are within walking distance. The city centre of Adelaide has many moderately priced Hotels and is surrounded by magnificent parks and gardens.

Adelaide is also the home of top clubs in Australian (Aussie) Rules Football. There will be a home game on the Saturday night (22nd May) so if demand is high we can organise a group to attend this game. Costs to be advised when numbers are known.

If you would like more information on accommodation, sightseeing or the football game please contact Kathryn Prohaska via the following email address **ICWPCBI@unisa.edu.au**.

Suggested Airline Timetables Into Adelaide from Sydney

Flights and times are current as at December 2003 and are subject to change

Sunday 23rd May 2004 - Sydney to Adelaide

	Qantas		Virgin Blue			
Depart Sydney	Arrive Adelaide	Flight No	Depart Sydney	Arrive Adelaide	Flight No	
09.10	10.45	QF741	09.45	11.25	DJ408	
10.15	11.50	QF747				
12.15	13.50	QF751				

^{**}these are preferred flights that would coincide with Bus Transfers and are subject to change – watch the 4th Announcement for more information

Bus Pick-up Locations and Times

Two (2) Bus transfers to the Barossa Valley will be available on **Sunday**, **23rd May**. It is important to note that the Barossa Valley is 1 1/2 hours out of Adelaide – it would be very expensive by taxi and there would be limited operations with the regional transport network, so we strongly recommend that you make arrangements to reserve your seat on these buses as soon as possible. Intended times and pick-up locations for are:

Pick-up from Adelaide Airport or City Location (TBA) 1pm and 3pm

There will also be bus transfers at the conclusion of the conference returning you back to the city or Airport – these will be advised at a later date when departure requirements are know.

Please ensure you indicate your requirements on the <u>Registration Form</u>. We will confirm your reserved seat by return email.



REGISTRATION & ACCOMMODATION



DUE DATE: 31st March, 2004

All persons attending the Conference/Workshop **MUST SUPPLY REGISTRATION DETAILS IN FULL**, including invited speakers.

Please fill in the Registration Form on the next page and either email or fax (08) 8302 3683 to the Committee Secretary (Ms Kathy Prohaska – ICWPCBI@unisa.edu.au).

Registration (Australian Dollars)

Conference Registration - Delegate \$900.00

Conference Registration – Student \$550.00

Registration covers all meals, including the Conference Dinner, served in the Novotel Resort from Sunday evening to Thursday morning. Bus transfers to and from The Barossa Valley are also included in this price.

Accompanying Persons

\$400.00

The above cost covers <u>all meals</u> from Sunday night to Thursday morning, including the Conference Dinner and the bus transfers. You must indicate on the registration form if you have an accompanying person.

Accommodation (Australian Dollars)

Room Type	Room Cost		Per Delegate
	X 4 nights		X 4 nights
Novotel Studio Apartment (1 person)	\$576.00	-	\$576.00
Novotel Studio Apartment (2 people – twin share or double)	\$576.00	÷2 =	\$288.00
Novotel 2 Bedroom Apartment (2-3 persons)	\$856.00	÷ 3 =	\$286.00

Accommodation at the Novotel Resort is limited, early booking is recommended.

Alternative accommodation can also be found in the "General Information" section of this announcement.



THE REGISTRATION FORM

International Conference & Workshop on Physical Chemistry of Bio-Interfaces

This becomes a Tax Invoice once paid - ABN: 37-191-313-308

Please ensure you <u>complete all the required information</u> below. Then fax or email your information to Kathy Prohaska – see over for details.

Main Delegate Info	rmatio	on		Due D	ate:		319	st N	larcl	h 2004
Title (please tick)	□Mr	□Mrs	□Ms	□Miss	□Dr	□Prof	□N	1ale	□Fema	le
Family Name										
First Name					Preferred	Name				
Organisation										
Street Address										
Street Address										
City						Post/A	rea Co	ode		
Country										
Telephone (Incl codes)										
Fax (Incl codes)										
Email										
Special Needs										
Flight Details Arrive	Date:			Flight No:			Arrivi	ng:		
Flight Details Depart:	Date:			Flight No:			Depa	rting:		
Transportation	Do you	require	transport to	the Baross	a:			Yes		No
Pick-up Details:	Airport:		City □	Pick-up	Time:	1 pr	n 🗆		3 pm □]
Accomm & Meals	Will you	ı be sta	ying and dir	ning at the N	ovotel Res	ort:		Yes		No
Check In Date				Check C	Out Date					
Number of Nights	3 nights	(23 to	26 May)		4 nights (23 to 27	May)			
Will you be sharing:	Yes	N	lo	Give details	s of guest b	pelow ple	ease			
Accompanying Pers	son/s									
Title (please tick)	□Mr	□Mrs	□Ms	□Miss	□Dr	□Prof		□М	lale 🗆	Female
Family Name										
First Name										
Flight Details Arrive	Date:			Flight N	o:		Tir	ne:		
Flight Details Depart:	Date: Flight No:			o:		Tir	ne:			
Transportation	Do you	require	transport to	the Baross	a:		Ye	es		No
Pick-up Details:	Airport:		City □	Pick-up	Time:	1 pr	m 🗆		3 pm □]
Accomm & Meals	Will you	ı be sta	ying and dir	ning at the N	ovotel Res	ort:	Ye	es		No
Check In Date				Check C	Out Date					
Number of Nights	3 nights	s (23 to	26 May)		4 nights (23 to 27	May)			



THE REGISTRATION FORM

International Conference & Workshop on Physical **Chemistry of Bio-Interfaces**



\$

Please

Tick

(Aus Dollar)

\$900.00

Total Cost

\$Aus

This becomes a Tax Invoice once paid - ABN: 37-191-313-308 **Cost per Delegate**

Registration

Conference Registration - Delegate

Conference Registration - Student				\$550.00		\$	
Accompanying Per	\$400.00		\$				
Total Amount for Registration							
Accommodati	on			Cost per Delegate (Aus Dollar)	Please Tick	Total Cost \$Aus	
Novotel Studio Apar	tment	Single		\$576.00		\$576.00	
Novotel Studio Apar	tment	Twin Beds □ Double □		\$288.00		\$576.00	
Name of Person Sha	aring:						
Novotel 2 Bedroom	Apartment	3 реор	le	\$286.00		\$856.00	
Name of Person Sha	aring No 1:		,		•		
Name of Person Sha	aring No 2:						
Total Cost of Accommodation \$							
* Please Note: Less th	nan 7 days no				rt advises	there will be no	
refund payable Barossa Valley Winery Tour @ \$30.00 per person:						Total	
Names:							
Names:					\$		
Payment Autho	ority.						
		ПП	П	Ch	eques pay	able to:	
Credit Card (Please tick)	Visa	MasterCard					
Card Number							
Amount Credited:	Australian Dollars \$A						
Name on Card							
Expiry Date							
Signature							
				ohaska at the follow esimile Number: (0			

Activities



Australian Rules Football Game22nd May (Saturday evening)

This event will depend on how many early delegates are interested. Please advise Kathy Prohaska by 31st March 2004 if you wish to attend. Costs and venue will be confirmed at a later date.

Barossa Winery Tour

25th May (Tuesday afternoon)

3-hr Barossa Valley Tour - Suggested Tour Itinerary

Depart Novotel Resort, Rowland Flat (2.00pm) and visit Jacobs Creek Visitor Centre for tour & wine tasting, Grant Burge Wines, and Langmeil Wines, Tanunda for wine tasting. Tour to Mengler Hill Lookout to enjoy magnificent views across the Valley and beyond, and then return to the Novotel Resort (approx. 5.00pm).

Please complete the Winery Tour section of the Registration Form by the 31st March 2004 if you wish to attend and include your payment.

Novotel Resort Activities: Complimentary facilities at the Resort include;

- ❖ Basketball ½ court
- ❖ Bocce & Crocket
- Soccer
- Tennis

- ❖ Badminton
- Cricket
- Swimming
- Volley Ball

Other Activities: Also available on request are the following activities and their costs: These activities can be arranged direct through the Novotel Resort.

Archery (supervised)	1 hour session	\$15.00 per person
Golf 9 holes	Green fees	\$15.00 per person
Golf 18 holes	Green fees	\$20.00 per person
Mountain Bike Hire	Self Tours (maps available)	\$30.00 full day
Orienteering	Activities can be tailored to suit individual needs.	Prices start from \$15 per person per hour
Abseiling, Flying Fox Burma Bridge	Activities can be tailored to suit individual needs	Prices start from \$15 per person per hour



GENERAL INFORMATION



Airport & Transport:

- Flying time from Sydney to Adelaide is 2 hours approx.
- Most Domestic airline travel within Australia is with Qantas or Virgin Blue Airlines. Detailed below are their websites:

http://www.qantas.com.au http://www.virginblue.com.au

- Adelaide Airport to the Barossa Resort by road is 1 hour 30 minutes approx.
- Bus transfers from the Airport and the city are being arranged by the IWRI. Please check the Transport Page and Registration form or contact Kathy Prohaska Conference Secretary.
- For a quick guide on flights available to coincide with our bus transfers please turn to the Transport Page.

Alternative Accommodation:

Alternative accommodation can be made with the following company (subject to availability):

Bed & Breakfast Booking Service SA PO Box 430 Lyndoch Barossa Valley SA 5351

Free Call: 1800-227-677 Phone: +61-8-8524-5353

Email: info@bnbbookings.com
Web: www.bnbbookings.com

Or you may wish to peruse other available accommodation in the area on the following website (subject to availability):

www.barossa-region.org

Information on South Australia:

Below are some useful internet sites to help you with your visit to Adelaide:

www.sacentral.com.au/tourism www.southaustralia.com www.visit.adelaide.on.net



Time:

Adelaide is 9 1/2 hours ahead of Greenwich Mean Time and 1/2 behind Eastern Standard Time in Australia (e.g. 10 am in NSW makes it 9.30 am in SA).

Climate & Clothing:

May is Autumn in the Barossa – please refer to the website below for temperature ranges. The dress code for the conference will be smart casual.

http://www.bom.gov.au/climate/averages/tables/cw_023 321.shtml



Passport & Visa:

All travellers to Australia, other than New Zealanders, require a valid entry VISA prior to travel to Australia. For many nationalities an Electronic Visa or Electronic Travel Authority (ETA) can be obtained from travel agents or airlines when making arrangements. Please enquire with your travel agent or airline when booking.

Quarantine:

South Australia is free from many plant and animal diseases. If you plan to drive to South Australia from interstate, **you are not allowed** to carry over the border any fruit, vegetables or flowers. Penalties will apply.

Electricity:

Electrical current is 240/250V, AC 50Hz. The Australian three pin power outlet is different from that in many countries, so you will need an adaptor. If your appliances are 110V, check if there is a 110/240V switch. If not, you will need a voltage converter. Universal outlets for 240V or 110V shavers are usually found in leading hotels.

GENERAL INFORMATION



Australian Survival Tips - No 1: Language - The really basic basics.

- G'day is hello, pronounced Gidday which is a shortened form of Good Day, and used mostly in informal situations. More formally we would say Hello, Good Morning, Good Afternoon, or the likes.
- Goodbye is, um, er, Goodbye. Although some people say Hooroo, pronounced 'ooroo.
- Bloke is an Aussie male who generally is a hard worker and does the right thing. Eg., "Bill's a Good Bloke".
- Mate is Friend, mainly for males. Everyone in Australia is mate, so we would often say "G'day mate" or "Thanks mate".
- Onya means Well Done, a shortened form of Good On You. The best "Aussieism" in my opinion.

Still confused then check out this website: http://www.dunway.com/html/aussie_slang.html

Australian Survival Tips - No 2: How to Order a Beer.

Also called the "Amber Fluid - Nectar of the Gods and a Cold One". See how to order if it's your "shout".



South Australia

200ml A Butcher 285ml A Schooner 425ml A Pint 1140ml A Jug

Victoria

200ml A Beer 285ml A Pot 425ml A Schooner 1140ml A Jug

West Australia

200ml A Beer or Bobby 285ml A Middy 425ml A Pint 1140ml A Jug

Queensland

200ml A Glass 285ml A Pot 425ml A Schooner 1140ml A Jug

Tasmania

170ml A Six/Beer 200ml A Seven 225ml An Eight 285ml A Ten 425ml A Pint 1140ml A Jug

Northern Territory

200ml A Seven 285ml A Pot/Beer/Handle 425ml A Schooner 1140ml A Jug

New South Wales

200ml A Seven/Glass 285ml A Middy 425ml A Schooner 1140ml A Jug

