

2012

15th International Small Angle Scattering Conference 2012



18-23 November 2012
Sydney Convention and Exhibition Centre
Sydney | Australia

Registration Brochure

www.sas2012.com

ABN: 39832055933

Welcome from the Chairman

On behalf of the Australian and New Zealand small-angle scattering communities, I am delighted to invite you to attend the 15th International Small-Angle Scattering conference (SAS 2012), in the beautiful city of Sydney, Australia from 18 – 23 November 2012.



The Organising Committee is dedicated to providing a contemporary and dynamic feel to SAS 2012 with exciting

social events and networking opportunities combined with high quality science in a spectacular setting. We will be showcasing talent from the next generation of small-angle scatterers as well as highlighting emerging areas of the field.

The conference will be held at the

Sydney Convention & Exhibition Centre on the waterfront of the magnificent Darling Harbour precinct and close to the heart of the city. This is the first time this event has been held in this region and it is our intention to make it a world-class event for all delegates both professionally and socially.

I look forward to welcoming you to Sydney in November 2012.



Dr Elliot Gilbert
SAS 2012 Chair



Major Sponsors



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Key Dates

Call for Abstracts Opens 16 December 2011

Closing Date for Abstracts 18 May 2012

Notification of Acceptance of Abstract 17 July 2012

End of Early Bird Registration 17 August 2012

Accommodation Booking Deadline 5 October 2012

SAS2012 18 – 23 November 2012

Conference Organisers



SAS2012 Conference Secretariat

GPO Box 3270

Sydney NSW 2001

AUSTRALIA

Tel: +61(0) 2 9254 5000

Fax: +61 (0) 2 9251 3552

Email: info@sas2012.com

Conference Committees

Organising Committee

Chair: Elliot Gilbert

Deputy Chair: Tracey Hanley

Scientific Programme Committee:

Co-Chair: Jill Trehwella

Co-Chair: Duncan McGillivray

Yoshiyuki Amemiya

Julie Borchers

Sung-Min Choi

Aldo Craievich

Kees de Kruif

Karen Edler

Andrew Jackson

Dale Schaefer

Dmitri Svergun

Andrew Whitten

National Advisory Committee:

Ben Boyd

David Cookson

Liliana De Campo

John Foster

Pat Hartley

Anton Middelberg

Terry Mulhern

John White

Rob Woodward

International Advisory Committee:

Heinz Amenitsch

Vinod Aswal

Alvise Benedetti

Francois Boue

Wim Bras

Oliver Bunk

Sung-Min Choi

Daniel Clemens

Yachin Cohen

Charles Dewhurst

Karen Edler

Stefan Egelhaaf

Peter Fratzl

Michihiro Furusaka

Ralph Gilles

Edy Giri Rachman Putra

Otto Glatter

Gerhard Grübel

Ian Hamley

Buxing Han

Charles Han

Takeji Hashimoto

Abarrul Ikram

U-Ser Jeng

Stephen King

Joachim Kohlbrecher

Peter Laggner

Subhasish Mazumder

Narayanan Theyencheri

Alexander Ozerin

Jan Skov Pedersen

Andrei Petukhov

Moonhor Ree

Adrian Rennie

Antony Ryan

Peter Schurtenberger

Ritva Serimaa

Mitsuhiro Shibayama

Jun-Ichi Suzuki

Dmitri Svergun

Iris Torriani

Nick Terrill

Naoto Yagi

Scientific Sessions

Sessions will take place from Monday 19 November to Friday 23 November 2012 from 0830 to 1730. These will include plenary lectures followed by early-career researchers and break-out sessions to a range of topics covering all aspects of small-angle scattering.

Poster Sessions

Each poster selected for presentation at the 15th International Small-Angle Scattering Conference will be displayed at the Conference. Presenters will be available at scheduled times to answer any questions and discuss their results. Poster sessions will provide an opportunity for delegates to mingle with new and old colleagues, stimulate their scientific appetite and have a professional interface with industry sponsors.

Call for Abstracts

The scientific programme committee invites abstracts of original submissions for presentation. Submission of abstracts is via the Conference website www.sas2012.com and will open from January 2012.

The deadline for receipt of abstracts is 18 May 2012. Authors will be notified of the results of the review process in July 2012.

The Early Bird Registration deadline is 17 August 2012.

Instructions for submission of abstracts can be found on the Conference website, www.sas2012.com.

If you are unable to submit an abstract via the web, please contact the Conference Secretariat to make alternative arrangements.

Programme

Please see website for details of the programme.

Prizes

Guinier Prize

The SAS-2012 Organizing Committee and the International Union of Crystallography (IUCr) Commission on Small-angle Scattering will present a prize of US\$5000 in honour of the great scientist and 'father' of small-angle scattering Professor A. Guinier at SAS-2012. The Guinier prize is awarded for either a lifetime achievement, a major breakthrough or an outstanding contribution to the field of small-angle scattering.

Previous recipients of the Guinier prize: 2002 - Michael Agamalian (ORNL, Oak Ridge, TN, USA); 2006 - Heinrich B. Stuhmann (GKSS Forschungszentrum Geesthacht, Germany) and 2009 - Vittorio Luzzati (Centre de Génétique Moléculaire, CNRS, Gif-sur-Yvette, France).

Nominations for the 2012 Guinier prize are now being sought. A nomination should contain: (i) justification for the nomination (max one page), (ii) a brief CV for the nominated person and (iii) a list of major publications.

Nominations should be sent by e-mail before July 1st, 2012 with the subject heading 'Guinier Prize' to: Elliot Gilbert, Chair of the SAS-2012 Organizing Committee, elliot.gilbert@ansto.gov.au
Andrew Allen, Chair of the IUCr SAS Commission, andrew.allen@nist.gov

The prize jury will be composed of 6 members, 3 representatives each from the SAS-2012 Organizing Committee and of the IUCr SAS commission. The Guinier prize will be presented at a special ceremony during the SAS-2012 conference in Sydney.

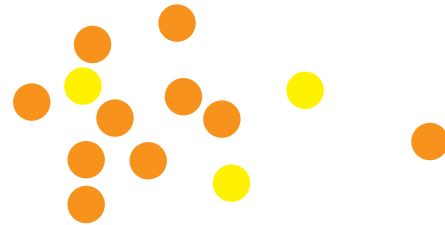
Australian Nuclear Science And Technology Organisation (ANSTO)

ANSTO has kindly agreed to sponsor four awards. To be eligible for any of these four awards, you must be a fully registered attendee to SAS2012, as well as author or co-author on an abstract utilising Small-Angle Neutron Scattering (SANS) and must indicate your self-nomination on the registration form. Applicants should also include proof of age / years since PhD or educational status where appropriate by emailing registration@sas2012.com with the subject title 'ANSTO Award nomination'. The prize winners will be announced during SAS2012

- ANSTO Award for young scientists in the field of SANS. As well as meeting the above conditions, you should be either less than 35 years of age or fewer than five years since the date of PhD graduation. The prize winner will be awarded A\$1000.
- ANSTO Award for Best Use of Small-Angle Neutron Scattering to an Industrial Application. There are no further eligibility requirements to this award. The prize winner will be awarded A\$1000.
- ANSTO will also be awarding two student prizes of A\$500 for the best posters from an undergraduate or PhD student. Potential applicants should not have graduated prior to SAS2012.

Otto Kratky Award

Anton-Paar has kindly agreed to sponsor the Otto-Kratky Award for young scientists in the field of SAXS. To be eligible, you must be a fully registered attendee to SAS2012, be an author or co-author on an abstract utilising SAXS and either less than 35 years of age or fewer than five years since the date of PhD graduation. Applicants should include proof of age / years since PhD or educational status where appropriate by emailing registration@sas2012.com with the subject title 'Otto-Kratky Award nomination'. The prize winner will be announced during SAS2012 and will be awarded 750 Euro.



Please read this page carefully before completing the registration form.

How to Register

Register now online at www.sas2012.com/registration

To attend the Conference, fill in the registration form and return to the Conference secretariat. Each delegate must complete a separate form. Please read this booklet carefully before completing the registration form.

Forms will be accepted by post, fax or online through the Conference website:

SAS2012 Conference Secretariat
GPO Box 3270
Sydney NSW 2001
Australia

Tel: +61(0) 2 9254 5000
Fax: +61 (0) 2 9251 3552
Email: info@sas2012.com
Website: www.sas2012.com

Early bird registration closes on 17 August 2012.

Registration Fees

All fees are quoted in Australian dollars (AUD) and are inclusive of 10% GST. Registrations made after 13 November 2012 must be made onsite at the Conference Registration Desk at the Sydney Convention and Exhibition Centre.

	Early Bird Rate Before 17 August 2012	Standard Rate 17 August 2012 onwards
Full Delegate	AUD 990	AUD 1250
Post Doctoral Researcher	AUD 880	AUD 1050
Student*	AUD 750	AUD 850
Developing Nations Delegate**	AUD 550	AUD 550
Accompanying Person	AUD 203	AUD 203

*Please note that all delegates registering as a student will be required to send a copy of their Student ID to registration@sas2012.com within one week of registering to attend the Conference. If this information is not received then the registration rate will be increased to the applicable registration fee payable at the time.

**Developed economies include Australia, Bahrain, Canada, EU and other middle Eastern and Northern European nations, Israel, Japan, New Zealand, Saudi Arabia, Singapore, Taiwan, South Korea, Kuwait, Qatar, United Emirates and USA.

** Developing economies include all others.

Registration Entitlements

Full Delegate, Post Doctoral Researcher, Developing Nation Delegate and Student Registration Includes:

- Attendance at all scientific sessions and exhibition
- Name badge and pocket programme
- Programme book, book of proceedings on CD Rom and list of delegates
- Morning Tea
- Lunch
- Afternoon Tea
- Welcome Reception
- Conference Party

Accompanying Person Registration Includes:

- Welcome Reception
- Conference Party

Method of Payment

Payment of fees must accompany all registration forms. No registration will be confirmed until payment is received. Payment can be made by the following methods:

- **Credit cards:** Visa, MasterCard, American Express and Diners Club
- **Personal or Company Cheque** (Australian Delegates Only) made payable to: **International Small-Angle Scattering Conference** and must be received by 12 November 2012.
- **Bank drafts and International Money Orders** should be in Australian Dollars, drawn on an Australian Bank and made payable to **International Small-Angle Scattering Conference**. Please fax a copy of the bank remittance to +61 (0) 2 9251 3552.





Registration Information

Payment Deadlines

Registrations received on or before 17 August 2012 must be paid in full by 17 August 2012 in order to receive the early bird registration rate. Registrations received between 17 August 2012 and 18 November 2012 must be paid in full by 18 November 2012 in order to receive full registration entitlements. Failure to adhere to the deadlines will result in your registration being automatically moved up to the next registration rate.

Cancellation of Registration

Deadline: 18 October 2012

Cancellations must be made in writing to the Conference Secretariat. Cancellations received prior to 18 October 2012 will receive a full refund less a AUD \$150 administration fee. Cancellations received after 18 October 2012 will not be refunded. The committee will consider cancellations of registration under exceptional circumstances. Refunds will not be granted on failure of visa application. Substitute delegates will be accepted in writing.

Disclaimer

All best endeavours will be made to present the programme as printed in this document. The Conference and its agents

reserve the right to alter without prior notice, any of the arrangements, timetables, plans or other items relating to the meeting, for any cause beyond its reasonable control. The Organising Committee and the Conference Organisers are not liable for any loss or inconvenience caused as a result of such alteration. In the event of unforeseen circumstances, the 15th International Small-Angle Scattering Conference, Organising Committee and the Conference Organisers do not accept responsibility for loss of monies caused by delays.

Participants are advised to take out personal travel insurance and to extend their policy to cover personal possessions. The meeting does not cover individuals against cancellations of bookings or theft or damage to belongings.

Enquiries

Please direct all registration and accommodation queries to:

15th International Small-Angle Scattering Conference
GPO Box 3270
Sydney NSW 2001
AUSTRALIA
Telephone: +61 (0) 2 9254 5000
Facsimile: +61 (0) 2 9251 3552
Email: info@sas2012.com
Website: www.sas2012.com

Street Address (for couriers only)
SAS2012 Conference Secretariat
ICMS Australasia Pty Ltd
Level 9, 234 George Street
Sydney NSW 2000
AUSTRALIA



Social Programme

The Conference Social Programme will be a time for delegates to catch up with old friends and meet new ones in a relaxed atmosphere, away from the hustle and bustle of the scientific sessions.

Magnificent venues, fine wines, delicious food and a relaxed atmosphere will ensure great memories are taken home.

Welcome Reception

Date: Sunday 18 November 2012

Time: 1800 – 1930

Venue: Sydney Convention & Exhibition Centre

Additional Tickets: AUD 50

Meet up with your friends, colleagues and industry representatives for drinks and canapés in the relaxed setting of the exhibition.



Conference Party

Date: Thursday 22 November 2012

Time: 1830 – 2300

Venue: Doltone House, Jones Bay Wharf

Dress: Smart Casual

Additional tickets: AUD 153

Australia is world-renowned for its superb fresh food and award winning wine. Join fellow delegates for an evening at one of Sydney's unique heritage venues situated on the foreshore of Sydney Harbour.

Host City and Venue

Sydney – Host City

Sydney, Australia is the host city for the 15th International Small-Angle Scattering Conference to be held from 18 – 23 November 2012.

Sydney is without doubt one of the most beautiful cities in the world with a reputation for friendly people, a cosmopolitan lifestyle, wonderful shopping and world-class entertainment. Our magnificent harbour, renowned Opera House and sunny beaches combine to make Sydney a unique destination and a city of sophistication and fascinating variety.

The Venue – The Sydney Convention & Exhibition Centre

The Congress will be held at the Sydney Convention & Exhibition Centre on the waterfront at Darling Harbour, near the heart of the city. Darling Harbour is one of the world's most imaginative urban redevelopment projects. The Convention Centre offers first-class facilities to delegates, partners and visitors, and is a short walk from accommodation, restaurants and the central business district of Sydney. The CBD is only 20 minutes from the international airport.

The Convention Centre is accessible by monorail, light rail, road or ferry. Monorail and light rail stations are located right outside the main doors of the venue. Ferries and water taxis provide a memorable journey between the Congress venue and the city's many Harbourside attractions.



Accommodation

A wide range of accommodation has been reserved for delegates and their guests at highly competitive rates. Rates quoted are per room per night and inclusive of 10% GST.

Accommodation bookings are subject to availability.

	Room Cost per night inclusive of GST
Ibis Darling Harbour	
Pyrmont View Room Only	219.00
Harbour View Room Only	239.00
Novotel Darling Harbour	
Pyrmont View Room Only	299.00
Harbour View Room Only	319.00
Oaks Goldsborough Apartments	
Studio apartment	189.00
1 bedroom apartment	207.00
2 bedroom apartment	342.00

Booking Deadline: 5 October 2012

Deposits

Accommodation will not be confirmed until a deposit of one night's tariff is received. This deposit will be forwarded to your hotel and will be credited to your room account. Delegates must settle the balance of their account with the hotel concerned upon check out. If accommodation deposits are not received before **5 October 2012** your room will be released back to the hotel. The Conference secretariat does not take responsibility for accommodation if deposits are not received by this date.

Deadline for accommodation bookings

The Secretariat has an obligation to return all unsold rooms to the hotels/apartments on **5 October 2012**, therefore accommodation bookings and rates reserved after that date cannot be guaranteed. The rates quoted are only valid for bookings made prior to **5 October 2012**.

Late bookings can be made through the Conference secretariat after **5 October 2012**, but are subject to availability and credit card details are required to secure the reservation. One night's accommodation tariff will be deducted from the supplied credit card, by the hotel, if the reservation is cancelled or the delegate fails to arrive on the specified date.

Cancellations

No accommodation deposits will be refunded on or after 5 October 2012.

Delegates who confirm attendance and provide credit card details but do not advise of cancellation before the 30 day period of Conference commencement will incur charges for the 'no-show' rate, as penalised by the hotel. This charge is calculated as the room rate per night multiplied by the dates booked and secured. Please ensure that accommodation dates are correct at time of booking.

Early arrival

Some international flights arrive in Sydney in the very early morning. As check in is not until 3.00pm at most hotels, it is possible that your room may not be ready for immediate occupation on your early arrival. Whilst hotels will do everything possible to accommodate early arrivals, if you wish to be guaranteed immediate occupation you can pay an extra day's tariff for the night before you are due to arrive. If you wish to take this precaution, please advise the Secretariat on the registration form so that we can notify the hotel that your room is pre-registered.

Late arrival

Please indicate if you will arrive at your hotel after 6.00pm. Failure to do so might result in your room being released.

Change of booking

Any change in booking must be made in writing to the Conference Secretariat and NOT directly to the hotel.

Sponsorship and Exhibition Opportunities

Group accommodation bookings

The Conference Secretariat offers organisations the opportunity to contract ten or more rooms for the Conference. This requires a contract to be signed by ICMS Australasia and your organisation to block the group reservation.

For further information, please email the Conference secretariat with the following information:

- Choice of Hotel
- Number of rooms required
- Check in and out dates
- Organisation
- Contact name

Budget Accommodation

Please note that you will need to contact these hotels directly, not via the Conference secretariat.

YWCA – Y on the Park

5-11 Wentworth Avenue, Sydney NSW 2010, Australia

International: +61 2 9264 2451

Australia: 1800 994 994

Email: yonthepark@ywca-sydney.com.au

Sydney Central YHA

11 Rawson, Sydney 2000 (opposite Central Station)

Phone: +61 2 9281 9111

Fax: +61 2 9281 9199

Email: enquiriesydcntral@yhansw.org.au

Web: www.yha.com.au

The 15th International Small-Angle Scattering Conference will create an influential environment for the exchange of information between industry professionals, leading researchers and decision makers.

The conference will showcase some of the world's leaders in the specialist field of Small Angle Scattering. There will be enjoyable social activities and fantastic networking sessions; it will represent a unique opportunity for sponsors and exhibitors to promote their products and services to a targeted audience. We are very excited to be hosting this conference on behalf of the Australian and New Zealand Small-Angle Scattering communities and providing the opportunity to create an ideal forum for scientific collaboration.

For further information about the Sponsorship and Exhibition business opportunities or a copy of the prospectus please visit the website www.sas2012.com or contact:

Sponsorship and Exhibition Manager

SAS2012 Conference Secretariat

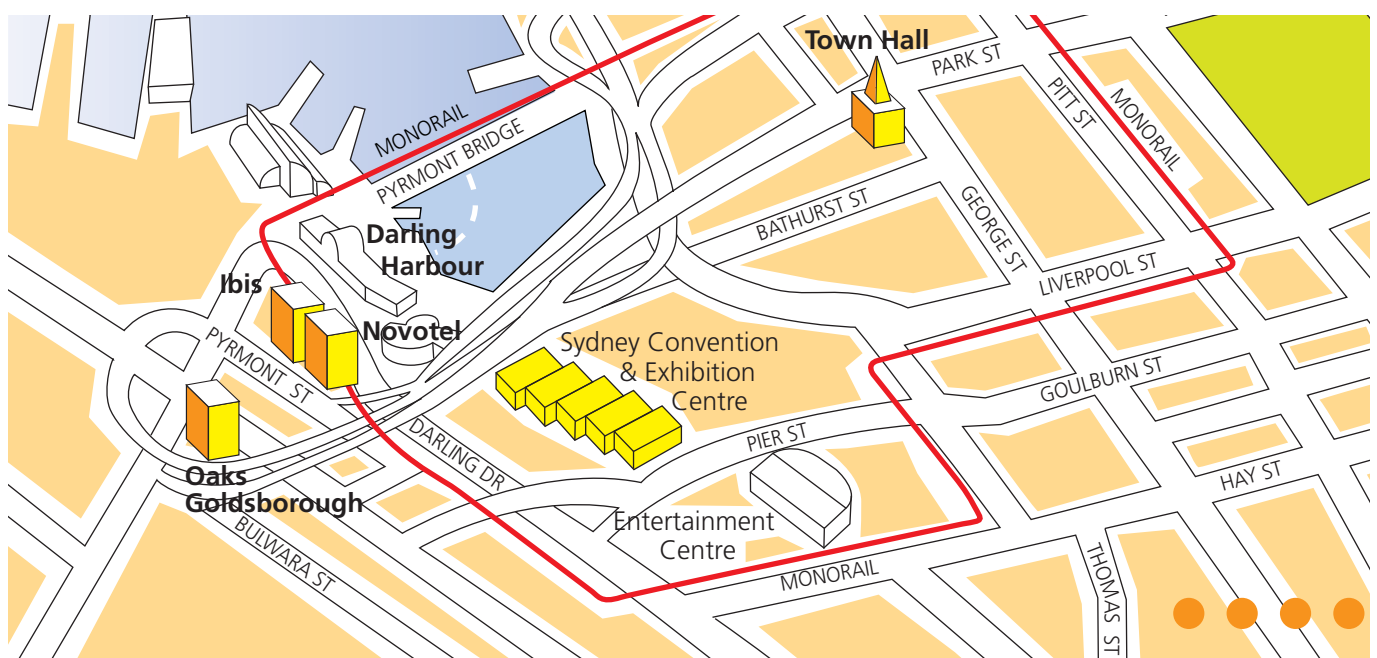
GPO Box 3270

Sydney NSW 2001

Telephone: +61 (0) 2 9254 5000

Facsimile: +61 (0) 2 9251 3552

Email: sponsorship@sas2012.com



Day Tours

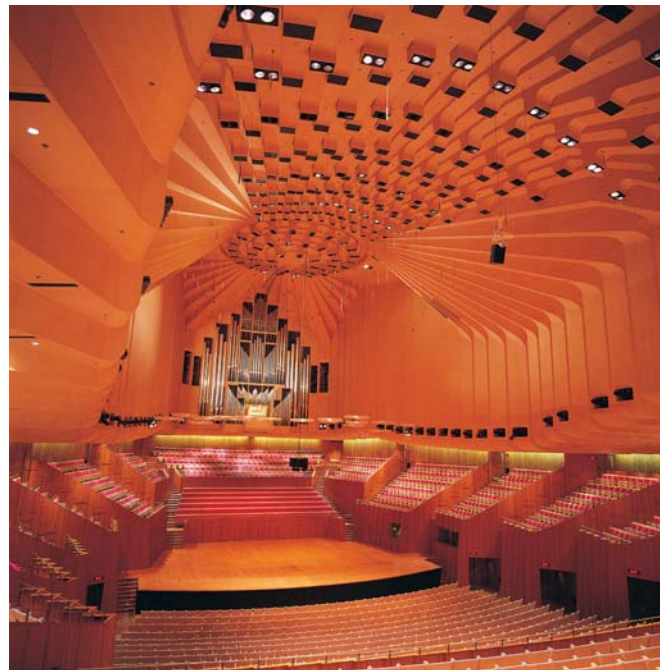
The Express Bridge Climb

Coach transfer to Sydney Harbour Bridge. The Express Climb is a new climbing adventure and is the fastest way to the top of the Sydney Harbour Bridge. On this new Climb, your time is a priority, so there are more team members to assist with a quicker Climb preparation, allowing you to discover the wonders of the Bridge in just 2 hours and 15 minutes. In a smaller group of up to 12 Climbers, you will wind above the harbour on catwalks, scale the steel heart of this structural masterpiece and emerge to a unique summit experience via a mammoth staircase between the two arches of the Bridge. Along the way, one of Bridge Climb's professional Climb Leaders will share the Bridge's rich history, leaving you in awe of this incredible feat of engineering. The summit is 134 metres above the water, where you will be rewarded with amazing panoramic views of this amazing Harbour city. A professional Climb Leader will take pictures of you on the Climb and at the end you will receive a commemorative Climber Certificate and a complimentary group photograph. No other Sydney tourist attraction can give you this feeling of standing at the top of the world, with the Harbour spread before you.



Opera House Backstage Tour

Coach transfer to the Sydney Opera House. This intimate tour gives you an exclusive insight into the inner workings of the building and gain access normally reserved for performers and crew. See the Concert Hall stage from the conductor's perspective. Sit in the orchestra's pit. Stand where legends such



as Dame Joan Sutherland and Pavarotti have performed.

Get inside the stars' dressing rooms. Includes a full breakfast in the Green Room.

Coffee Cruise Sydney Harbour

The cruise will depart from Convention Jetty Wharf, Darling Harbour.

Harbour Express Transfer to Circular Quay to join Captain Cook Coffee Cruise

This cruise shows you what public and private Sydney are really all about. View the main Harbour attractions such as the Opera House, the Harbour Bridge and Fort Denison before cruising the magnificent upper reaches of Middle Harbour where palatial waterfront homes, parks, beaches and marinas show Sydney life at its best. The cruise includes afternoon tea to enjoy while you are on the water.

City Highlights Tour

Enjoy a magnificent buffet style lunch on the famous Sydney Harbour travelling aboard Magistic Cruises. After your leisurely cruise board your tour to discover the dynamic and diverse charms of Sydney. The afternoon half day Downtown Sydney, Bondi and Kings Cross Tour is a perfect option for those who have a tight schedule or those who don't wish to be on tour for a full day. This tour is a thorough introduction to Sydney and its neighbours. Tour through the historic Rocks area and take in views of the Opera House, Hyde Park, St Mary's Cathedral, Parliament House and the Art Gallery. Stop at Mrs Macquarie's Chair for magnificent views of the Opera House and Harbour Bridge. Visit The Gap and enjoy stunning views. Stop at the



world-famous Bondi Beach and enjoy the spectacular scenery. Join the coach for your return to Sydney, travelling through Paddington and the exclusive Eastern suburbs.

Blue Mountains Tour

Explore World Heritage listed Blue Mountains. Stretching for over one million hectares the Blue Mountains is an inspiring mix of rainforest, canyons and tall forests, truly one of Australia’s natural wonders. View this wonderland of sandstone outcrops, deep ravines, pristine bushland and dramatic cliffs. This rugged and beautiful region forms part of the Great Dividing Range – linking tropical north to temperate south, while dividing coastal cities from the vast outback. Later, enjoy seeing unique Australian wildlife at Featherdale Wildlife Park. Get up close and personal with kangaroos, koalas, wallabies and wombats. Discover Leura village – a delightful blend of groomed gardens and quaint shops. Stop at Echo Point and see the famous Three Sisters rock formation and discover the aboriginal dreamtime legends. Follow the scenic Cliff Drive and enjoy breathtaking views of the Megalong Valley. Travel through Katoomba – heart of the resort region within the Blue Mountains and enjoy an easy walk and stroll along the boardwalk through the Rainforest. Time for a light lunch. Ride the steepest incline Railway in the world down to the lush and hidden valley. Glide out of the valley on the Cableway taking in the panoramic views and take a ride on the recently unveiled Skyway, a journey 370 metres above ancient ravines and dazzling waterfalls. Take in the fabulous views from Govett’s Leap Lookout then enjoy a guided bushwalk along the Fairfax Heritage Walk. Return to Sydney having an unforgettable day.



Hunter Valley Wineries

Explore the fertile Hunter Valley and taste award-winning regional foods and wines. Enjoy private vineyard inspections and learn of the winemaking process. Spend your time strolling amongst the vineyards, purchase some wines, or just enjoy the beautiful Australian countryside. Be treated to magnificent views of the Hawkesbury River in the morning. See the remains of a convict built road winding into the Hunter Valley and stroll around historic Wollombi Village. Home to Australia’s oldest wine producing region, the Hunter Valley owes its fame to world class viticulturalists and fertile soils. Enjoy a private wine tasting experience at world renowned Lindemans, then visit Hunter Resort and enjoy a presentation on how the winery operates, a truly informative and educational experience. A delicious luncheon is accompanied by wine tastings – your two-course lunch will be complemented with specially chosen wines. Have the opportunity to visit Bluetongue Brewery, home of Bluetongue Beer.



Contact US

Conference Organisers

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