

5th International Conference on Advanced Vibrational Spectroscopy (ICA V S) incorporating the Australian Conference on Vibrational Spectroscopy (ACOVS8)

www.icavs.info/melbourne2009



The aim of the conference is to bring together scientists employing and developing various techniques in vibrational spectroscopy. A special emphasis will be on new spectroscopic methods, imaging techniques, and theoretical approaches. The conference will be focused on molecular problems where the spectroscopic approach is considered to be crucial.

Scientific Topics include:

Analytical science, Atmospheric, planetary and interstellar chemistry, Biochemistry, biology and biomedicine, Chemometrics, Gas spectroscopy and monitoring, High resolution spectroscopy, Hyphenated techniques, Infrared and Raman spectroscopy, Instrumentation and new techniques, Microspectroscopy and imaging, Near field techniques, Near infrared spectroscopy, Non-linear techniques, Process monitoring, Spectral enhancement, Surface techniques, Synchrotron infrared spectroscopy, Terahertz spectroscopy and imaging, theoretical and computational methods, Time resolved and coherent methods, Two dimensional spectroscopy, Vibrational Optical Activity.

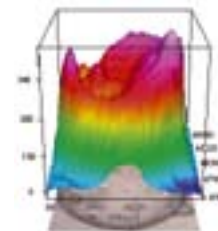
Conference Venue

The conference will take place on the campus of Melbourne University, situated on the edge of the beautiful city of Melbourne and at the heart of Melbourne's world class research facilities. The university is served by an efficient tram service but is also within walking distance of both the main Melbourne shopping areas and the cosmopolitan restaurant rich area of Carlton. Melbourne can be reached directly by air from numerous cities in Europe, Asia and America and provides easy access to Australia's major tourist attractions for pre or post conference trips. The airport is served both by major carriers and by budget airlines.



International Steering Committee

John Chalmers (UK)	Takeshi Hasegawa (Japan)
James de Haseth (USA)	Bernhard Lendl (Austria)
Rina Dukor (USA)	Curt Marcott (USA)
Peter Fredericks (Australia)	Don McNaughton (Australia)
Mike George (UK)	Larry Nafie (USA)
Vasilis Gregoriou (Greece)	Yukihiro Ozaki (Japan)



Exhibition

A technical exhibition of spectroscopic equipment and services will be held during the meeting. Interested parties should contact Elizabeth Carter e.carter@chem.usyd.edu.au

Social program

There will be an active social program with mixers at famous Melbourne venues, a mid week trip to the high class winery areas around Melbourne and to the world famous Australian animal sanctuary at Healesville. Be prepared for an eclectic mix of entertainment and culture during the conference week.

The conference opening and mixer event will take place on the Monday night at historic government house, situated beside Melbourne's famous botanical gardens: www.governor.vic.gov.au/govhs.htm

The conference dinner on the Thursday evening will take place in the Great Hall at the National Gallery of Victoria. www.ngv.vic.gov.au/venuehire/

Student assistance

In addition to reduced student fees we expect to award a number of student bursaries to allow full student participation. See website for details.

Accommodation

Melbourne city and the University together provide accommodation options ranging from backpackers, through college dormitories with prices to suit students to five-star hotels.

Conference organisers: Monash University Events Management, Helen Mclean and Irene Thavarajah.

helen.mclean@adm.monash.edu.au

Local Secretary Bayden Wood

ICA V S 5@sci.monash.edu.au



Registration

Registration will commence 2 March 2009 with early bird registration:

Students	\$A450
Regular participants	\$A840
Accompanying persons	\$A250

Earlybird registration will close 15 May.

Registration after 15 May will be \$A500/\$A920/\$A300

Registration costs will include the cost of the banquet and opening social event. Registration, payment and abstract submission can be made on line through the ICAVS5 website

Workshops

There will be 3 pre-conference workshops (free of charge) where all delegates and exhibitors are welcome to take part. Companies are welcome to explore further ideas for workshops with the organizers.

2 – 6 pm
Sunday 12th July

Synchrotron Infrared Spectroscopy Workshop

Speakers include: Prof. Paul Dumas, Soleil Synchrotron, Paris
Dr. Robert McKellar, NRC, Canada
Sponsor: Australian Synchrotron

2 – 6 pm
Sunday 12th July

Vibrational Spectroscopy in Security and Forensics Workshop

Speakers include: Professor Royston Goodacre

10 – 6 pm
Sunday 12th July

Infrared Imaging Workshop – Varian Pty Ltd

Special Edition ICAVS5 Journal

There will be a special peer reviewed conference publication in a well known journal dedicated to ICAVS5 so we encourage authors to submit their manuscripts for consideration.

See website for full details on the scientific program, social program, accommodation and all matters concerning ICAVS5.

Important dates and deadlines

2 February: close of applications for synchrotron time.

2 March: opening of abstract submission

2 March: opening of earlybird registration

24 April: close of abstract submission

15 May: close of earlybird registration and opening of standard registration

Plenary Speakers

Martin Suhm (Germany)

Hideaki Kano (Japan)

Rohit Bhargava (USA)

Sergei Kazarian (UK)

Eric Nibbering (Germany)

Don Pivonka (USA)

Tonu Pullerits (Sweden)

Hidetoshi Sato (Japan)

Peter Vandenabeele (Belgium)

Bruno Pettinger (Germany)

Paul Dumas (France)

Bob McKellar (Canada)

Royston Goodacre (UK)



Confirmed invited speakers to date

Janina Kneipp (Germany)

Keith Gordon (New Zealand)

Nick Stone (UK)

Paul Stoddart (Australia)

Juen-Kai Wang (Taiwan)

Koichi Iwata (Japan)

Maria Marques (Portugal)

Howell Edwards (UK)

Klaus Gerwert (Germany)

Kathleen Gough (Canada)

Yuan-Pern Lee (Taiwan)

Pavel Matousek (UK)

Melissa Romeo (USA)

Yuh-Lin Wang (Taiwan)

Bing Zhao (China)

Bayden Wood (Australia)

Gary Ellis (Spain)

Ray Frost (Australia)

David Griffith (Australia)

Tim Johnson (USA)

Bernhard Lendl (Austria)

Koichiro Tanaka (Japan)

Helen Fraser (Scotland)

Sylvia Turrell (France)



Preliminary program

	Sunday 12 July	Monday 13 July	Tuesday 14 July	Wednesday 15 July	Thursday 16 July	Friday 17 July			
9 am		Plenary 1 Plenary 2	Plenary 3 Plenary 4	Plenary 5 Plenary 6	Plenary 7 Plenary 8	Plenary 9 Plenary 10			
10.30 am	IR imaging workshop	Morning tea		Morning tea		Morning tea			
11 am		Parallel 1 3×25m and 2×15m contributed talks	Parallel 2 3×25m and 2×15m contributed talks	Parallel 5 3×25m and 2×15m contributed talks	Parallel 6 3×25m and 2×15m contributed talks	Poster session 3 End 1230	Parallel 9 3×25m and 2×15m contributed talks	Parallel 10 3×25m and 2×15m contributed talks	Invited talks and wrap up
12.50 am – 1.50 pm	Lunch	lunch		lunch		12.50 pm buses Excursions with packed lunch. Or visit and tour of Australian synchrotron and Varian Pty Ltd	lunch	lunch	
1.50 – 4 pm	Parallel workshops 1,2,3	Poster session 1 To 4 pm including Afternoon tea		Poster session 2 To 4 pm including Afternoon tea		Poster session 4 To 4 pm including Afternoon tea	Poster session 4 To 4 pm including Afternoon tea		
4 pm		Parallel 3 3×20m and 2×15m contributed talks	Parallel 4 3×20m and 2×15m contributed talks	Parallel 7 3×20m and 2×15m contributed talks	Parallel 8 6×15m Instrument company talks		Parallel 11 3×20m and 2×15m contributed talks	Parallel 12 3×20m and 2×15m contributed talks	
after 6 pm		7 pm Government house reception		6 pm Mixer		7 pm banquet at National Gallery of Victoria			

Workshop 1 IR imaging continued

Workshop 2 Synchrotron workshop (2 plenary speakers)

Workshop 3 Vibrational spectroscopy in security and forensics