

ACOUSTICS Workshop 2014 Sydney



Boasting a theme of "Acoustics and sustainability: Conflict or harmony?" the Acoustics Workshop 2014 aims to address some of the challenging acoustic issues facing the HVAC industry.



Matthew Stead, M.AIRAH, Resonate Acoustics

Matthew is director of Resonate Acoustics, and has more than 20 years' experience as a professional acoustic consultant in Australia and the USA. Matthew specialises in acoustics and vibration, with expertise in a variety of areas such as environmental noise, vibration isolation and design, building acoustics design, and transportation noise.



Dr Chris Field, Arup

Chris leads Arup's acoustics and theatre consulting practice in Sydney. Over the past 18 years he has also had long-term assignments in Arup's San Francisco and London offices. Chris has a PhD from the Faculty of Architecture at Sydney University related to acoustic design for naturally ventilated buildings. He is the inventor of a passive noise control ventilator for naturally ventilated buildings, and holds international patents related to the technology.



Nicholas Tselios, Renzo Tonin & Associates

Nicholas is one of three directors of Renzo Tonin & Associates. He has been with the company for 17 years and has vast knowledge in architectural and building acoustics. His peers describe him as having the ability to "think outside the square" and provide solutions that are unique to each individual situation.



Ross Palmer, M.AIRAH, Palmer Acoustics

Ross is principal of Palmer Acoustics (Australia). He commenced practice as an acoustics engineer in 1980 and has extensive practical, professional experience in noise control engineering. Ross has presented acoustic engineering technical papers at international forums. His acoustic engineering has involved extensive travel and he has worked on projects in the Middle East and Asia, as well as Australia and New Zealand.



Robin Brown, Renzo Tonin & Associates

Robin is an associate director at Renzo Tonin & Associates. Robin has been involved in a diverse range of projects involving studies of both acoustics and vibration. His responsibilities have included providing direction and supervision to acoustic engineering teams, overseeing comprehensive environmental assessments, and presentation of expert evidence at tribunals and panels.



Luke Zootjens, SLR Consulting

Luke has provided engineering consulting services over the past 11 years in architectural, industrial and environmental acoustics. He has worked as technical adviser to various state governments on multiple landmark healthcare projects, as well as a design consultant and independent commissioning agent. Luke is chair of the Australian Acoustical Society WA Division and a board member.



Dr Vyt Garnys, M.AIRAH, CETEC

Vyt is managing director and principal consultant at CETEC. He has more than 30 years of scientific consulting experience, and is chair of numerous committees, including Standards Australia (Indoor Air), UNSW (Chemistry Visiting Committee) and NATA (Chemical Testing Accreditation Advisory Committee).



Tom Cockings, SLR Consulting

Tom has more than 13 years of experience in acoustics, encompassing project management, consulting and collaborative research with industry and government authorities. At SLR, Tom leads a team of noise and vibration consultants, coordinating work between team members and managing multi-disciplinary projects.

**Thursday
September 18,
2014**

**The Mint
Auditorium**

10 Macquarie Street
Sydney NSW

Morning tea, lunch and
afternoon tea provided

Cost:

\$295 (inc GST)
for AIRAH members

\$395 (inc GST)
for non-members

Registration:

Complete the registration
form over leaf and fax to
03 9614 8949 or email to
conferences@airah.org.au

Registrations close
September 16

Register now

ACOUSTICS Workshop 2014 Sydney



Registration

Program

8.30 – 8.55	Registration
8.55 – 9.00	AIRAH welcome and announcements Phil Wilkinson, M.AIRAH , AIRAH CEO
9.00 – 9.15	Introduction to acoustics Matthew Stead, M.AIRAH , Resonate Acoustics
9.15 – 9.30	Green Star Design & As Built updated acoustic requirements Rachael Lindup , GBCA
9.30 – 9.45	Acoustics – Legal issues Pikes & Verekers Lawyers (Invited)
9.45 – 10.15	Acoustic design criteria for naturally-ventilated buildings – Unnecessarily stringent? Dr Chris Field , Arup
10.15 – 10.45	Acoustic privacy in green buildings Nicholas Tselios , Renzo Tonin & Associates
10.45 – 11.00	Q&A
11.00 – 11.20	Morning tea
11.20 – 11.35	Update from the NSW EPA NSW Environment Protection Authority (Invited)
11.35 – 11.50	Noise policy update Elvis Keranovic , City of Sydney
11.50 – 12.20	Mitigation of acoustic issues associated with HVAC Richard Devereux, M.AIRAH , ACRAN
12.20 – 12.50	Acoustic comfort and unlocking the missed opportunity from green buildings Robin Brown , Renzo Tonin & Associates
12.50 – 1.00	Q&A
1.00 – 1.30	Lunch
1.30 – 2.00	Sustainable design and acoustics Dr Vyt Garnys, M.AIRAH , CETEC
2.00 – 2.30	Vibration isolation – The good, the bad and the ugly Matthew Stead, M.AIRAH , Resonate Acoustics
2.30 – 3.00	Case study: Economical office privacy Tom Cockings , SLR Consulting
3.00 – 3.30	HVAC noise within specialist healthcare and medical research facilities Luke Zoontjens , SLR Consulting
3.30 – 4.00	Noise in high-rise buildings Ross Palmer, M.AIRAH , Palmer Acoustics
4.00 – 4.10	Q&A
4.10 – 4.20	Closing address Phil Wilkinson, M.AIRAH , AIRAH CEO
4.20 – 4.45	Coffee and close

Participant details

Name

Company

Address

Suburb Postcode

Phone

Mobile

Email

Dietary requirements

Member **\$295** Non-member **\$395**

Payment

Mastercard Visa card

Card name Expiry

Cardholder's signature

Tax invoice

Upon payment, a tax receipt will be sent to you.
ABN: 81 004 082 928.

Please inform me of future AIRAH events.

Cancellation and refund policy

Registration may be cancelled up to three weeks before commencement of the workshop, with participants receiving a refund less a 20% administration fee. In all other cases of cancellation the extent of any refund will be at the discretion of AIRAH.

PLEASE NOTE: The event organisers retain the right to alter or amend any of the details of the event, or any other matter associated with the event. Personal insurance for injury or loss of property or baggage is the responsibility of the attendee.