

Australian Acoustical Society - Western Australian Division

Acoustics Seminar 2011

**Wednesday 31st August 2011
Perth Zoo, Rothschild Function Room**

Program includes presentations on air and underwater acoustics, and vibration.

This all-day event is a great opportunity for WA's acoustic community to hear about recent work in the profession, and to mingle in a relaxed atmosphere.

Attendees include consultants, industry, academia and government.

See page 2 of this flyer for a map of the venue.
See page 3 of this flyer for all program details.

**Members: \$30
Non-members: \$60
Students: \$25
Presenters: Free**

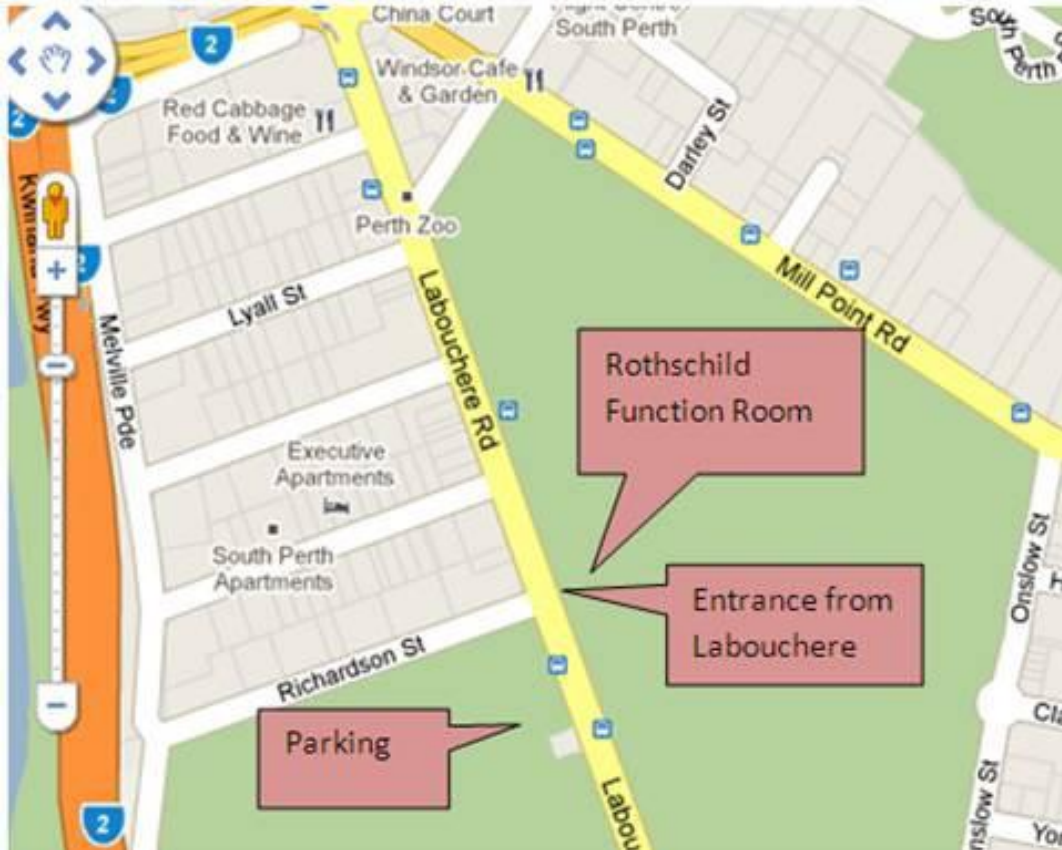
Catering for lunch and morning and afternoon tea is included in the above cost.
Payment can be made by cash/cheque on the day, or via the Division Treasurer
<http://www.acoustics.asn.au/joomla/divisions.html?statedivision=4>

RSVP to L.Zoontjens@ndy.com

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Map of Venue



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Program

Time	Item	Presenter
9.00	<i>Registration and coffee</i>	
9.20	Welcome	Luke Zoontjens Chair, AAS WA Division
9.30	Vibration measurement-based transformer condition monitoring	Jie Pan University of Western Australia
10.00	Monitoring fish using passive acoustic techniques - what have we learnt, where to?	Miles Parsons CMST, Curtin University
10.30	<i>Morning tea</i>	
11.00	Adaptive Sound Masking	Tom Hardy Hufcor
11.30	Dynamic vibration tests on Burj Khalifa Dubai tower (tallest building in the world)	Helen Wu Edith Cowan University
12.00	AAS WA Division AGM	Luke Zoontjens Chair WA Division AAS
12.30	<i>Lunch</i>	
1.15	Gradual frequency decline of calls from blue whales observed in Western Australia	Sasha (Alexander) Gavrilov CMST, Curtin University.
1.45	Shallow water sound measurements on a vibrating torpedo shaped structure	Dave Matthews Defence Science & Technology Organisation
2.15	Noise and health – report from ICBEN 2011	John Macpherson Dept of Conservation and Environment
2.45	A revisit of cello wolf-tone research	Rob Wilkins
3.15	<i>Afternoon tea</i>	
3.30	AUSSNet development - passive acoustic tracking of multiple targets	James Lumsden L3-Nautronix
4.00	Aural environment in high-rise residential environments	Sheikh Mahbub Alam Vipac Engineers and Scientists
4.30	Close	Chair, AAS WA Division

30 minute slot allows for presentation and questions totalling 25 mins plus changeover of 5 mins.

Australian Acoustical Society – WA events: <http://www.acoustics.asn.au/joomla/divisional-notices.html>