



Session room 4 Air quality and human health

Breakfast plenary sponsor



Dr Joseph L Arvai

Prof. of Natural Resource & Environmental Management and Judgement & Decision Making Michigan State University USA



Dr Marcelo de Andrade

EPC and Pro-Natura International Brazil



Professor EP Köster

Prof. of Experimental Psychology Wageningen University The Netherlands

8.00 Delegates are invited to the light breakfast and plenary session in the **Exhibition Hall**

8.30 EcoForum keynote Why environmental behaviour changes away from home **Dr Joe Arvai Michigan State University USA e9167**

9.00 EcoForum keynote Community banking **Dr Marcelo de Andrade EPC and Pro-Natura International, Brazil e9201**

9.15 The role of art in encouraging behaviour change **John Reid The Fenner School of Environment and Society, Australian National University e9202**

Odour analysis

Chair Graham Bell E-Nose

9.30 Stream keynote address Odour pollution and annoyance—perception, measurement, source location and norms **Prof. EP Köster Wageningen University The Netherlands e9144**

10.00 Can statistics help environmental analysis? **Brynn Hibbert University of NSW e9142**

10.30 Morning refreshments in exhibition

Human health and vapour intrusion

Chair Terry Schulz The Odour Unit

11.15 Risk management at residential and commercial sites impacted by methane and other landfill gases **Chris Jewell C M Jewell & Associates e9054**

11.30 Review of data for assessing vapour intrusion on 47 petroleum sites in Australia **Christina Robinson URS Australia e9097**

11.45 Assessment of human health risk from vapour intrusion into residential dwellings **Adrian Heggie PB e9036**

12.00 Modelling and managing vapour intrusion—balancing risk and commercial considerations **Chris Jewell C M Jewell & Associates e9056**

12.15 EcoForum discussion Human health and vapour intrusion **Terry Schulz The Odour Unit e9184**

12.45 Lunch in exhibition

1.30 Book launch in Exhibition Hall—*Cry me a river*

Odour measurement

Chair Chris Jewell CM Jewell & Associates

2.15 Biofilter design and operation in 2008—a technology review **Terry Schulz The Odour Unit e9131**

2.45 Improving odour management using olfactory GC-MS **Richard Stuetz University of NSW e9133**

3.00 E-noses for real-time recognition of complex odours regarded as nuisances by local communities **Graham Bell E-Nose e9118**

3.15 Measurement of chemical emissions from building products **Subbalakshmi Yerramilli CETEC e9062**

3.30 BIOVAPOR—a spreadsheet model for evaluation of vapour intrusion with oxygen-limited biodegradation **Curtis Stanley Shell Global Solutions e9119**

3.45 Afternoon refreshments in exhibition

Air quality—can we do better?

Chair Graham Bell E-Nose

4.30 Indoor air quality, odours and ventilation energy use **Paul Spry Spry Consulting e9149**

4.45 Efficient management of outside air in green buildings **David Gartrell Air Change e9101**

5.00 EcoForum discussion Reviewing the data discussed today **Graham Bell E-Nose e9143**

5.30 Happy hour All delegates and exhibitors are welcome to attend

7.00 EcoForum dinner in exhibition hall

For guests with tickets

