

**SUNDAY, 15 OCTOBER 2017  
PRE-CONFERENCE WORKSHOPS**

0800-0900	<p align="center"><b>Pre-Conference Workshop Registration</b> Foyer Area, Level 2</p> <p align="center"><b>Pullman Brisbane King George Square</b> Corner Ann and Roma Streets, Brisbane City QLD 4000</p>		
0900-1230	<b>KING GEORGE ROOM</b>	<b>CONNAUGHT ROOM</b>	<b>NORFOLK ROOM</b>
0900-1030	<p align="center"><b>Workshop: Odour</b></p> <p align="center">*An ambient odour assessment method for Australia. Are the German VDI and new European EN standards applicable in Australian and New Zealand conditions?*</p> <p align="center">Andrew Balch (Air Environment) Geordie Galvin Philippe Najean (DWER)</p>	<p align="center"><b>Workshop: Modelling</b></p> <p align="center">*Handling Uncertainty*</p> <p align="center">Barry Cook (GHD) Martin Cope (CSIRO)</p>	<p align="center"><b>Workshop: Measurement</b> <i>Proudly partnering with ECOTECH &amp; 01dB (ACOEM)</i></p> <p align="center">*Application of Low-Cost Sensors for air quality and personal exposure*</p> <p align="center">John Innis (EPA TAS) Lidia Morawska (QUT) Yvonne Scorgie (NSW OEH)</p>
1030-1100	<p align="center"><b>MORNING TEA</b> Foyer Area</p>		
1100-1230	<p align="center"><b>Workshop: Odour</b></p> <p align="center">Update on each state's odour policy</p> <p align="center">Chris Bydder (EPA VIC) Elzbieta Chelkowska (EPA TAS) Suhail Khan (Department of Environment and Heritage) Philippe Najean (DWER) Janelle Pickup (EPA NSW) Pushan Shah (EPA SA)</p>	<p align="center"><b>Workshop: Modelling</b></p> <p align="center">*Bumps in the Road*</p> <p align="center">Jennifer Barclay Ella Castillo (Air Environment) Martin Cope (CSIRO)</p>	<p align="center"><b>Workshop: Measurement</b> <i>Proudly partnering with ECOTECH &amp; 01dB (ACOEM)</i></p> <p align="center">*Requirements relating to selection of ambient air quality monitoring stations to conform with the NEPM*</p> <p align="center">Perry Davy (GNS NZ) Gavin Fisher (EPA VIC) Matthew Riley (NSW OEH)</p>
1230-1330	<p align="center"><b>LUNCH</b> Foyer Area</p>		
1330-1700	<b>KING GEORGE ROOM</b>	<b>CONNAUGHT ROOM</b>	<b>NORFOLK ROOM</b>
1330-1500	<p align="center"><b>Workshop: Odour and Modelling</b></p> <p align="center">*Meteorological and dispersion modelling for odour impact assessments*</p> <p align="center">Jennifer Barclay</p>	<p align="center"><b>Workshop: Transport</b></p> <p align="center">*Hot topics and recent developments in transport related air quality*</p> <p align="center">Jennifer Barclay Ella Castillo (Air Environment)</p>	<p align="center"><b>QUT Workshop: Part 1</b></p> <p align="center">*ARC Linkage Project Workshop: Developing and utilising advanced networks for air quality sensing and analyses*</p>
1500-1530	<p align="center"><b>AFTERNOON TEA</b> Foyer Area</p>		
1530-1700	<p align="center"><b>Workshop: Odour</b></p> <p align="center">*Fugitive and area source sampling methods. Where are we at? What is best practice?*</p> <p align="center">Mark Dunlop (Department of Agriculture and Fisheries QLD) Tim Pollock (GHD)</p>	<p align="center"><b>Workshop: Transport and Modelling</b></p> <p align="center">*What are the commonly used emission and dispersion models in Australia and New Zealand to access transport projects*</p> <p align="center">Barry Cook (GHD)</p>	<p align="center"><b>QUT Workshop: Part 2</b></p> <p align="center">*ARC Linkage Project Workshop: Developing and utilising advanced networks for air quality sensing and analyses*</p>

**MONDAY, 16 OCTOBER 2017**

*Critical atmospheric science: Recent challenges and advances in understanding the atmosphere*

0730-1700	<p align="center"><b>Conference Registration</b> Foyer Area, Level 2</p> <p align="center"><b>Pullman Brisbane King George Square</b> Corner Ann and Roma Streets, Brisbane City QLD 4000</p>		
0830-1020	<p align="center"><b>CONFERENCE OPENING SESSION</b> Grand Windsor Ballroom, Level 2 <i>Chair: Jeff Bluett and Gerda Kuschel</i></p>		
0830-0840	<p align="center"><b>WELCOME ADDRESS</b> <i>Janet Petersen, Society President</i></p>		
0840-0850	<p align="center"><b>CONFERENCE OPENING</b> <i>Dr Christine Williams, Acting Queensland Chief Scientist</i></p>		
0850-0935	<p align="center"><b>KEYNOTE PRESENTATION - Proudly partnering with the NSW Office of Environment and Heritage</b> *Environmental and scientific challenges in the urban air quality of Europe* <i>Professor Xavier Querol, Institute of the Environmental Assessments and Water Research, Spanish Council for Scientific Research, Spain</i></p>		
0935-1020	<p align="center"><b>KEYNOTE PRESENTATION</b> *Automotive Emissions Control: Challenges from real world performance requirements – The future of automotive technology beyond Dieselgate* <i>Professor Zisis Samaras, Department of Mechanical Engineering, Aristotle University, Greece</i></p>		
1020-1040	<p align="center"><b>MORNING TEA AND EXHIBITION</b> Presidential Ballroom, Level 2</p>		
1040-1125	<p align="center"><b>PLENARY SESSION - Proudly partnering with the NSW Office of Environment and Heritage</b> Grand Windsor Ballroom, Level 2 <i>Chair: Jeff Bluett and Gerda Kuschel</i></p> <p align="center"><b>KEYNOTE PRESENTATION</b> *Critical atmospheric science: Recent challenges and advances in understanding particulate matter in the atmosphere* <i>Dr Melita Keywood, CSIRO Marine and Atmosphere, Climate Science Centre</i></p>		
1125-1200	<p align="center"><b>PANEL SESSION, DAY ONE</b> Grand Windsor Ballroom, Level 2 <i>Chair: Jeff Bluett and Gerda Kuschel</i></p> <p align="center"><i>Dr Melita Keywood, CSIRO Marine and Atmosphere, Climate Science Centre</i> <i>Professor Xavier Querol, Institute of the Environmental Assessments and Water Research, Spanish Council for Scientific Research, Spain</i> <i>Professor Zisis Samaras, Department of Mechanical Engineering, Aristotle University, Greece</i></p>		

LUNCH, POSTER PRESENTATIONS AND EXHIBITION Presidential Ballroom, Level 2				
1200-1330				
1330-1500	<b>CONCURRENT 1A:</b> Exposure and health effects (urban, indoor and rural environments)  Connaught Room, Level 2 Chair: Jeff Bluett	<b>CONCURRENT 1B:</b> Policy instruments, their application and effectiveness  Norfolk Room, Level 2 Chair: Melissa Hart	<b>CONCURRENT 1C:</b> Nuisance (odour, dust)  King George Room, Level 2 Chair: Jenny Barclay	<b>CONCURRENT 1D:</b> Atmospheric chemistry  New instruments and measurement techniques (including low-cost monitors)  Washington Room, Level 2 Chair: Melita Keywood
1330-1345	<a href="#">A metric for assessing population weighted average air quality exposure in NSW</a> Matthew Riley	<a href="#">Our role in science communication: Hazelwood mine fire lessons</a> Gavin Fisher	<a href="#">Air quality and dust in Brooklyn – A long road to success</a> Chris Bydder	<a href="#">Variation in secondary particle yields depending on atmospheric reaction conditions</a> Steve White
1345-1400	<a href="#">Deriving spatial maps of mean winter-time PM2.5 in Launceston: steps towards particle population-exposure estimation</a> John Innis	<a href="#">Australia's 2016 State of the Environment report - climate and air quality</a> Mark Hibberd Melita Keywood	<a href="#">Real world impacts from odorous industry</a> Chris Bydder	<a href="#">Long-term black carbon trends in a Southern hemisphere city</a> Perry Davy
1400-1415	<a href="#">Forecasting fire smoke exposure and health impacts in Australia</a> Joshua Horsley	<a href="#">The National Pollutant Inventory: facts and fictions</a> Michael Burchill	<a href="#">Risk based approach to the assessment of construction dust</a> Paul Boulter	<a href="#">Observed trends in nitrogen dioxide concentrations in NSW</a> Matthew Riley
1415-1430	<a href="#">Health Benefits due to Energy Policies reducing emissions from coal-fired power stations in New South Wales</a> Mandana Mazaheri	<a href="#">Air quality and the law: a historical review of cases in the Queensland Planning and Environment Court</a> Michael Burchill	<a href="#">Comparison of broiler odour emission rate calculation methods and assessment criteria</a> Cathy Nieuwenhuijsen	<a href="#">Highly time-resolved chemical characterization of PM1 during 2016 Hangzhou G20 summit using an Aerodyne High-Resolution Aerosol Mass Spectrometer</a> Kangwei Li
1430-1445	<a href="#">Lead Pathways Study – Air health risk assessment of contaminants to Mount Isa City</a> Barry Noller	<a href="#">Birth announcement: a Clean Air Act for Australia</a> Gary Fooks	<a href="#">Application of broiler odour assessment methods to various upstream chicken farm types</a> Cathy Nieuwenhuijsen	<a href="#">LIDAR measurements of particulate matter in the atmosphere over Newcastle harbour: preliminary results</a> Howard Bridgman
1445-1500	<a href="#">Fluoride is the new black</a> Dearne Cook	<a href="#">The performance of the after-treatment devices on the biodiesel particulate size</a> Yi Guo		<a href="#">Suitability of low-cost PM2.5 sensors for monitoring ambient concentrations</a> Xiaoting Liu
1500-1530	<b>AFTERNOON TEA AND EXHIBITION</b> Presidential Ballroom, Level 2			
1530-1700	<b>CONCURRENT 2A:</b> Exposure and health effects (urban, indoor and rural environments)  Connaught Room, Level 2 Chair: Melissa Hart	<b>CONCURRENT 2B:</b> Emissions assessment and modelling  Norfolk Room, Level 2 Chair: Jeff Bluett	<b>CONCURRENT 2C:</b> Monitoring networks  King George Room, Level 2 Chair: John Innis	<b>CONCURRENT 2D:</b> Local and regional air quality modelling  Washington Room, Level 2 Chair: Jenny Barclay
1530-1545	<a href="#">Brisbane's planning solutions to transport-related emissions and impacts on sensitive uses</a> Abbie Brooke	<a href="#">Emissions from cruise ships berthing at the Hobart Port - modelling study</a> Elizabeth Chelkowska	<a href="#">Smoke room tests of particle monitors</a> Gavin Fisher	<a href="#">Effect of air shed background concentration and roadside structures on near-road air quality</a> Neil Mackenzie
1545-1600	<a href="#">Valuing air quality - how 20 years of clean air management has benefitted Brisbane</a> Barbara Downs	<a href="#">Comparison of microscale traffic emission models for urban networks</a> Christina Quaasdoiff	<a href="#">Findings of the Lower Hunter Dust Deposition Study</a> Adam Plant	<a href="#">A comparison of meteorological data generated by prognostic model TAPM and a diagnostic 3-dimensional model CALMET for the generation of AERMOD compatible meteorological files</a> Eugenia Balanova
1600-1615	<a href="#">African dust outbreaks and air quality in Spain</a> Xavier Querol	<a href="#">Simulation of ship emissions at a high spatial and temporal resolution</a> Robin Smit	<a href="#">Coal seam gas and air quality in the Surat Basin, Queensland: results from new 2 year monitoring program</a> Sarah Lawson	<a href="#">Using HYSPLIT to forecast the smoke transport and dispersion during a hazard reduction burn air pollution episode in NSW</a> Sean Watt
1615-1630	<a href="#">Major raised dust events across metropolitan Melbourne due to weather changes during 2007-2016</a> Paul Torre	<a href="#">Road tunnel ventilation structure design considerations from a plume dispersion modelling perspective</a> Jason Shepherd	<a href="#">Ambient air quality and microscale exposure</a> Cynthia Isley	<a href="#">Performance of the GRAMM-GRAL model system in the vicinity of an urban arterial road</a> Francine Manansala
1630-1645	<a href="#">Air quality benefits of energy policies reducing emissions from coal-fired power stations in New South Wales</a> Yvonne Scorgie		<a href="#">Spatial and temporal distribution of semi-volatile organic chemicals in Australia's atmosphere – past, present and future</a> Xianyu Wang	<a href="#">Source contribution to ozone and PM2.5 formation in the Greater Sydney region</a> Hiep Duc
1645-1700				
1700-1900	<b>WELCOME RECEPTION INCORPORATING THE INNOVATION AWARD</b> Proudly partnering with Brisbane City Council Presidential Ballroom, Level 2			

TUESDAY, 17 OCTOBER 2017

Critical challenges in regulation: Developing standards, policies and compliance frameworks in globalising or fragmenting societies

0800-1700	<p><b>Conference Registration</b> Foyer Area, Level 2</p> <p><b>Pullman Brisbane King George Square</b> Corner Ann and Roma Streets, Brisbane City QLD 4000</p>			
0850-1020	<p><b>CONFERENCE OPENING SESSION, DAY TWO</b> Grand Windsor Ballroom, Level 2 Chair: Jeff Bluett and Gerda Kuschel</p>			
0850-0935	<p><b>KEYNOTE PRESENTATION</b> "California's research and regulatory programs to address critical challenges in air quality and climate change" Mr Bart Croes, California Air Resources Board, United States Presentation will be via Skype</p>			
0935-1020	<p><b>KEYNOTE PRESENTATION</b> "Towards updating the global WHO Air Quality Guidelines" Dr Dorota Jarosinska, WHO European Centre for Environment and Health Presentation will be via Skype</p>			
1020-1040	<p><b>MORNING TEA AND EXHIBITION</b> Presidential Ballroom, Level 2</p>			
1040-1125	<p><b>PLENARY SESSION</b> Grand Windsor Ballroom, Level 2 Chair: Jeff Bluett and Gerda Kuschel</p>			
	<p><b>KEYNOTE PRESENTATION</b> "Critical Challenges in Regulation – Developing Product Emissions Standards" Declan O'Connor-Cox, Department of the Environment and Energy</p>			
1125-1200	<p><b>PANEL SESSION, DAY TWO</b> Grand Windsor Ballroom, Level 2 Chair: Jeff Bluett and Gerda Kuschel</p> <p>Mr Bart Croes, California Air Resources Board, United States Dr Dorota Jarosinska, WHO European Centre for Environment and Health Declan O'Connor-Cox, Department of the Environment and Energy</p>			
1300-1330	<p><b>ODOUR SIG NETWORKING SESSION</b> Connaught Room, Level 2</p> <p>"Fast Model Emulation (FME) software for odour assessment" David Griffith (DWER WA)</p>			
1200-1330	<p><b>LUNCH, POSTER PRESENTATIONS AND EXHIBITION</b> Presidential Ballroom, Level 2</p>			
1330-1500	<p><b>CONCURRENT 3A:</b> New instruments and measurement techniques (including low-cost monitors)  Connaught Room, Level 2 Chair: Melita Keywood</p>	<p><b>CONCURRENT 3B:</b> Emissions assessment and modelling  Norfolk Room, Level 2 Chair: Abbie Brooke</p>	<p><b>CONCURRENT 3C:</b> New instruments and measurement techniques (including low-cost monitors)  King George Room, Level 2 Chair: Gavin Fisher</p>	<p><b>CONCURRENT 3D:</b> Atmospheric physics and meteorology  Washington Room, Level 2 Chair: Jenny Barclay</p>
1330-1345	<a href="#">Low cost smoke sensors across Victoria</a> Gavin Fisher	<a href="#">SO2 modelling for Muswellbrook in the Upper Hunter region of NSW</a> Ioan Trieu	<a href="#">Comparison of NO2 measurements using new Cavity Attenuated Phase Shift (CAPS) technology with traditional chemiluminescent measurements</a> Grant Kassell	<a href="#">Variations in cloud cover and the impact on the atmospheric stability predictions by AERMET</a> Lavanya Gowrisanker
1345-1400	<a href="#">Use of mobile phone for urban personal exposure assessment</a> Lidia Morawska	<a href="#">Emission of particulate matter, VOCs and PAHs from different asphalt mixes</a> Meng Xiu	<a href="#">Identification and characterization of industrial ammonia sources using ambient monitoring data</a> Vahid Rostampour	<a href="#">Comparison of GRAL wind field with CFD wind fields in a complex urban canyon environment</a> David Rollings
1400-1415	<a href="#">Continuous metals monitoring instruments – comparison with manual sampling methods</a> Donald Neale	<a href="#">Methodology development for likelihood of dust devil formation: a case study</a> Rebecca Chalmer	<a href="#">Comparison of PM2.5 monitors at the NSW OEH Chullora air quality monitoring supersite</a> John Kirkwood	<a href="#">Wintertime particulate deposition – is it significant?</a> Bill Trompeter
1415-1430	<a href="#">Extended air quality measurements in Sydney – a study for the Clean Air and Urban Landscapes Hub</a> Clare Murphy (Paton-Walsh)	<a href="#">Odour modelling assessments and the application of air quality legislation in Australia</a> Michelle Hall	<a href="#">Understanding the capabilities of a seven channel aethalometer for black carbon source analysis</a> Upma Dutt	<a href="#">Developing distributed monitoring for community interventions</a> Elizabeth Somervell
1430-1445	<a href="#">Comparing performance of a low cost dust sensor for different sources</a> Elizabeth Somervell	<a href="#">Dispersion of traffic derived air pollutants into urban parks</a> Yang Xing	<a href="#">Review of South Australian Air Science Program: history, critical review of the current systems and recommendations for next steps</a> Kelvyn Steer	<a href="#">The formation rate of secondary particles in Brisbane</a> Buddhi Pushpawela
1445-1500			<a href="#">An investigation into the use of light detection and ranging (LIDAR) for operational dust control at open-cut coal mining operations</a> Damon Roddis	<a href="#">Meteorological adjustment for long-term air quality trends in NSW</a> Lisa Tzu-chi Chang
1500-1530	<p><b>AFTERNOON TEA AND EXHIBITION</b> Presidential Ballroom, Level 2</p>			
1530-1700	<p><b>CONCURRENT 4A:</b> Policy instruments, their application and effectiveness  Connaught Room, Level 2 Chair: Clare Murphy</p>	<p><b>CONCURRENT 4B:</b> Indoor Air Quality  Norfolk Room, Level 2 Chair: Barbara Downs</p>	<p><b>CONCURRENT 4C:</b> Monitoring networks  Atmospheric physics and meteorology  Local and regional air quality modelling  King George Room, Level 2 Chair: Melissa Hart</p>	<p><b>CONCURRENT 4D:</b>  Washington Room, Level 2</p>

1530-1545	<a href="#">Air pollution knowledge management in a NSW Government science agency</a> Matthew Riley	<a href="#">Particle number concentrations indoor and outdoor of six households in Hanoi, Vietnam – an exploratory assessment</a> Lidia Morawska	<a href="#">Getting smarter with our data: how to improve the communication cloud of air quality data</a> Catherine Healy	
1545-1600	<a href="#">An overview of the recently released New Zealand odour guidelines</a> Jenny Barclay	<a href="#">Warmer, drier and healthier buildings: exposure to indoor air pollution at school</a> Julie Bennett	<a href="#">Sensitivity of the Weather Research and Forecast (WRF) Model to changes in physics and surface scheme selection</a> Peter D'Abreton	
1600-1615	<a href="#">Odour ERAs as applied to the broiler industry</a> Tim Pollock	<a href="#">What drives air quality at Brisbane schools?</a> Lidia Morawska	<a href="#">Trends in heating and cooling degree days in major Australian cities</a> Matthew Riley	<p style="text-align: center;"><b>Constitution Update</b></p> <p style="text-align: center;">Jason Choi</p> <p style="text-align: center;">1600 - 1700</p>
1615-1630	<a href="#">Can odour wheel be used as an odour emission management aid</a> Ruth Fisher	<p><b>Indoor Air Quality Networking Session</b></p>	<a href="#">Relationship between PM2.5 and PNC concentrations in urban areas</a> Alma Lorelei de Jesus	
1630-1645	<a href="#">Air policy and enforcement in Fiji and the Pacific Islands</a> Cynthia Isley		<a href="#">Navigating the tiered ozone impact assessment procedure in NSW</a> Justine Firth	
1645-1700	<a href="#">Developing air quality indices for New Zealand</a> Jeff Bluett			<p style="text-align: center;"><b>CASANZ AGM</b></p> <p style="text-align: center;">1700-1730</p>
1830-2300	<p><b>CONFERENCE DINNER</b></p> <p>Grand Windsor Ballroom, Pullman Brisbane King George Square</p>			

<p><b>WEDNESDAY, 18 OCTOBER 2017</b></p> <p><i>Critical air quality effects: Health, environment and food security</i></p>				
0830-1630	<p><b>Conference Registration</b></p> <p>Foyer Area, Level 2</p> <p><b>Pullman Brisbane King George Square</b></p> <p>Corner Ann and Roma Streets, Brisbane City QLD 4000</p>			
0900-1030	<p><b>CONCURRENT 5A:</b></p> <p>New instruments and measurement techniques (including low-cost monitors)</p> <p>Connaught Room, Level 2</p> <p>Chair: John Innis</p>	<p><b>CONCURRENT 5B:</b></p> <p>Emissions assessment and modelling</p> <p>Policy instruments, their application and effectiveness</p> <p>Norfolk Room, Level 2</p> <p>Chair: Melissa Hart</p>	<p><b>CONCURRENT 5C:</b></p> <p>Exposure and health effects (urban, indoor and rural environments)</p> <p>Nuisance (odour, dust)</p> <p>Land and vegetation management for environmental amelioration</p> <p>King George Room, Level 2</p> <p>Chair: Barbara Downs</p>	<p><b>CONCURRENT 5D:</b></p> <p>Washington Room, Level 2</p>
0900-0915	<a href="#">Quantifying the coal particle component of airborne particulate matter at Stockton. (Newcastle, NSW)</a> Mark Hibberd	<a href="#">Downwind tracer gas measurements to improve model parameterisation of aligned volume sources</a> Barry Cook	<a href="#">Evaluation of the effectiveness of air pollution control measures in Hong Kong</a> Hai Guo	
0915-0930	<a href="#">Comparison of PM 2.5 and PM10 measurements from a Palas Fidas 200 particle monitor against an equivalent and reference particle method at an urban site</a> Steven Torr	<a href="#">Investigating the selection of a 'representative year' for dispersion modelling assessments</a> Andy Vernon	<a href="#">Ambient BTX exposure and related health risks at urban and rural microenvironments of a terai zone in North India</a> Amit Masih	
0930-0945	<a href="#">Optical dust markers for identification of particulates in Australian environment</a> Silvie Koval	<a href="#">Air pollutant emissions from clean coal power stations</a> Matthew Davies	<a href="#">Benefits of controlling acidity of fertiliser manufacturing discharges to air for protection of commercial crops - a case study from the Hawkes Bay of New Zealand</a> Roger Cudmore	
0945-1000	<a href="#">Monitoring regional aerosol using himawari geostationary data - a pilot study</a> Miles Sowden	<a href="#">Domestic sources PM2.5 emissions inventory for metropolitan Adelaide</a> Kelvyn Steer	<a href="#">Air quality policy and planning for industry</a> Frank Henry	
1000-1015	<a href="#">Laboratory and field evaluation of low-cost instruments for measurement of multiple ambient air pollutants</a> Jonathan Taylor	<a href="#">Use of AERMOD for the evaluation of odour impacts during low wind speed conditions</a> Iain Cowan	<a href="#">Analysing community pollution report data to enhance regulatory odour surveillance</a> Andrew Marshall	
1015-1030			<a href="#">Air pollution episodes associated with prescribed burns</a> Melissa Hart	
1030-1100	<p><b>MORNING TEA AND EXHIBITION</b></p> <p>Residential Ballroom, Level 2</p>			

1100-1230	<p><b>CONCURRENT 6A:</b> Source apportionment</p> <p>Long-term emissions and climatic forecasting</p> <p>Connaught Room, Level 2 Chair: Melita Keywood</p>	<p><b>CONCURRENT 6B:</b> Local and regional air quality modelling</p> <p>Atmospheric physics and meteorology</p> <p>Norfolk Room, Level 2 Chair: Barbara Downs</p>	<p><b>CONCURRENT 6C:</b> Emissions assessment and modelling</p> <p>Atmospheric physics and meteorology</p> <p>Industrial, minerals, oil and gas operations</p> <p>Distributed sources, including agriculture, biomass burning, wildfires</p> <p>King George Room, Level 2 Chair: Gavin Fisher</p>	<p><b>CONCURRENT 6D:</b> Washington Room, Level 2</p>
1100-1115	<p><a href="#">The Greater Sydney Region fine particle characterisation study, 2000-2014</a> Dr Armand Atanacio</p>	<p><a href="#">Kwinana residue storage area dust study, 2009: review and evaluation of the model</a> James Forrest</p>	<p><a href="#">Implementation of a continuous air quality monitoring network for sulphur dioxide and metals in Mount Isa, providing feedback to manage emissions generated by mining activities</a> Matthew Meere</p>	
1115-1130	<p><a href="#">Origin of high ozone and ultrafine particles episodes in Spain as deduced from measurement campaigns</a> Xavier Querol</p>	<p><a href="#">Comparing the performance of machine learning algorithms for predicting ambient ultrafine particles concentration in the Brisbane metropolitan area</a> Mahmudur Rahman</p>	<p><a href="#">Balancing industry, the regulator, and community expectations of air quality management - Port of Townsville case study</a> Chris Wake</p>	
1130-1145	<p><a href="#">Lower Hunter Particle Characterisation Study</a> Mark Hibberd</p>	<p><a href="#">A new quantitative smoke forecasting system for Victoria</a> Martin Cope</p>	<p><a href="#">Emissions of inorganic gases from burning two common vegetation types of Western Australia</a> Trang Dong</p>	
1145-1200	<p><a href="#">Number of hotspots as indicator of land and forest fires toward air quality in Pontianak, West Kalimantan</a> Hernani Yulinawati</p>	<p><a href="#">Evaluation of regional air quality models over Sydney, Australia</a> Elise-Andree Guerette</p>	<p><a href="#">Use of a continuous metals monitoring instrument to determine contributions from multiple mineral concentrate handling operations at the Port of Townsville</a> Donald Neale</p>	
1200-1215	<p><a href="#">Interannual meteorological drivers of Tasmanian winter-time air quality and musings on climatic trends</a> John Innis</p>	<p><a href="#">Towards improving predictions of air quality around roadways in New Zealand</a> Jeff Bluett</p>	<p><a href="#">Emissions of semi volatile organic chemicals from open-field biomass burning</a> Xianyu Wang</p>	
1215-1230		<p><a href="#">Understanding PM10 pollution in the Upper Hunter Valley of New South Wales</a> Loredana Warren</p>		
1230-1330	<p><b>LUNCH, POSTER PRESENTATIONS AND EXHIBITION</b> Presidential Ballroom, Level 2</p>			
1330-1500	<p><b>PLENARY SESSION</b> Grand Windsor Ballroom, Level 2 Chair: Jeff Bluett and Gerda Kuschel</p>			
1330-1415	<p><b>KEYNOTE PRESENTATION</b> "Critical air quality effects: A focus on assessing crop growth, productivity and socio-economic implications of food supply" Dr Lisa Emberson, Stockholm Environment Institute, The University of York, United Kingdom</p>			
1415-1500	<p><b>KEYNOTE PRESENTATION</b> "Adverse health effects of air pollution: what we know and what we need to know" Professor Guy Marks, South West Sydney Clinical School, University of New South Wales</p>			
1500-1530	<p><b>AFTERNOON TEA AND EXHIBITION</b> Presidential Ballroom, Level 2</p>			
1530-1615	<p><b>PLENARY SESSION</b> Grand Windsor Ballroom, Level 2 Chair: Jeff Bluett and Gerda Kuschel</p>			
	<p><b>KEYNOTE PRESENTATION</b> "Air quality and health: Looking forward" Professor Michael Brauer, University of British Columbia, Canada</p>			
1615-1720	<p><b>CONFERENCE CLOSING PANEL SESSION</b> Grand Windsor Ballroom, Level 2 Chair: Jeff Bluett and Gerda Kuschel</p>			
	<p>Professor Michael Brauer, University of British Columbia, Canada Dr Lisa Emberson, Stockholm Environment Centre, The University of York, United Kingdom Professor Guy Marks, Central Clinical School, Woolcock Institute of Medical Research, The University of Sydney</p>			
1720- 1730	<p><b>CONFERENCE CLOSE AND PRESENTATION OF CONFERENCE AWARDS</b> Dr Mark Hibberd, Society Immediate Past President</p>			

Poster Presentations		
1	<a href="#">A case-study of smoke concentrations from a single residential woodheater in Hobart, Tasmania, as measured on an adjacent property</a>	John Innis
2	<a href="#">Application of radiocarbon methods to source apportionment of emissions in a Pacific Island City</a>	Cynthia Isley
4	<a href="#">Comparison between the use of a vertical and a horizontal sampling probe for an airborne dust monitoring system</a>	Miguel Alvarado
5	<a href="#">Comparison of GRAL and CALPUFF stack modelling results for an industrial facility in Queensland</a>	David Rollings
6	<a href="#">Comparison of GRAL road modelling results with typical road models used in Australia (CALROADs and AERMOD)</a>	David Rollings
7	<a href="#">Considerations for certifying photometric PM 2.5 &amp; PM 10 monitors</a>	Sophia Chew

8	<a href="#">Forecasting air pollution during the Hazelwood mine fire</a>	Andrew Marshall
9	<a href="#">Fugitive emissions from nano-powder manufacturing</a>	Bill Trompeter
10	<a href="#">HERTSMI-2 and ERMI: further correlation between mould in water-damaged buildings in Australia &amp; USA</a>	David Lark
11	<a href="#">Living in industrial paradise</a>	Reece Irving
13	<a href="#">Monitoring and assessment of tunnel portal emissions during operation of the Waterview Tunnel, Auckland</a>	Sharon Atkins, Dylan Vernall
14	<a href="#">Monitoring and quantifying particles emissions using Scanning Doppler LIDARs</a>	Grant Kassell
15	<a href="#">Motor vehicle emission improvements in the Perth airshed</a>	Vahid Rostampour
16	<a href="#">Occupational exposures to agricultural dust by Western Australian wheat-belt farmers during seeding operations: a surveillance study</a>	Suzanne Gibbey
18	<a href="#">Predicting emissions dispersion with machine learning using airborne and ground-based sensor data</a>	Miguel Alvarado
19	<a href="#">Preliminary observations from a year-long wood smoke monitoring (PM2.5) network in Christchurch, New Zealand</a>	Woodrow Pattinson
20	<a href="#">Towards the use of unmanned aerial vehicles for the assessment of ship emissions</a>	Tommaso Villa
21	<a href="#">The Dust Detective-Where is this Dust Coming From?</a>	Peter Stacey