Full Refereed Conference Papers

2015

2014


2013

2012


2009


2008

Wang, L. and Morawska, L. Characterizing and Predicting Ultrafine Particle Number Concentration in an Office by CFD Method.
2003


2001


**2000**


Morawska, L. Will “environmental” be replaced by “extrasensory”? Or, how to get from big and global, to something that works and is achievable? Proceeding of the Environmental Software Systems: Environmental Information and Decision Support, 3rd International Symposium, Norwell, MA, USA, 2000.


Morawska, L. Control of particles indoors – state of the art. Proceeding of the Healthy Buildings Conference s, Espoo, Finland, 6-10 August 2000.


Morawska, L. The impact of ultrafine particles from outdoor combustion sources on IAQ. Proceeding of the Healthy Buildings Conference, Espoo, Finland, 6-0 August 2000.

**1999**


**1997**


**1996**


Morawska, L. and Hitchins, J. Dose assessment from Indoor Air particulates. Proceeding of the 7th International Conference on Indoor Air Quality and Climate, Nagoya, Japan, July 1996.

Lyons, R. and Morawska, L. Cross sectional characterisation of indoor exposure to particulate pollution. Proceeding of the 7th International Conference on Indoor Air Quality and Climate, Nagoya, Japan, July 1996.

**1995**


**1993**


**Other – Refereed Scholarly Conference Papers / Abstracts**

**2018**

Jayaratne, E.R., Pushpawela, B., Morawska, L. and Gao, J. New Particle Formation and Haze Events in Beijing. 10th International Aerosol Conference (IAC 2018), America's Center in St. Louis, Missouri, USA, 2-7 September 2018.

Pushpawela, B., Jayaratne, E.R., Morawska, L. Temporal Distribution of New Particle Formation Events in Brisbane, Australia. 10th International Aerosol Conference (IAC 2018), America's Center in St. Louis, Missouri, USA, 2-7 September 2018.

Liu, X., Jayaratne, R., Thai, P., Dunbabin, M., Morawska, L. The Impact of Ambient Conditions on the Performance of a Low-cost Air Quality Sensor Package (KOALA). 10th International Aerosol Conference (IAC 2018), America's Center in St. Louis,
2017


Larcombe, K., Jayaratne, E.R., and Ayoko, G.A. Sources of PM$_{10}$ at an urban air monitoring site in New South Wales, Australia. European Aerosol Conference 2017, Zürich, Switzerland, 27 August – 1 September 2017.


Salonen, H., Castagnoli, E., Vornanen-Winqvist, C., Mikkola, R., Duchaine, C., Morawska, L. and Kurnitski J. The effects of local factors on the concentrations and flora of viable fungi in school buildings. 19th International Conference on Civil and Building Engineering (ICCBE2017), Boston, USA, 24-25 April 2017. Has been selected as the Best Paper Award.

2016


Yeganeh, B. The application of remote sensing technology in air quality modelling. 12th Annual Workshop of the Australia New Zealand Aerosol Assembly. Queensland University of Technology, Brisbane, Australia, 4-5th August 2016.


Aerosol Conference, Milan, Italy, 6-11 September 2015.


2014


Morawska, L. et al. Cough aerosols from healthy subjects are not representative of patients with respiratory disease Review result. Indoor Air 2014 Conference, Hong Kong, 7-12 July 2014. Accepted 5 April 2014.


2013


He, C. and Morawska, L. Spatial variation of air pollutants in a multilevel office building. European Aerosol Conference 2013, Prague, Czech Republic 1-6 September 2013.

2012


Stevanovic, S., Miljevic, B., Surawski, N.C., Brown, R.J. and Ristovski, Z.D. The influence of oxygenated organic aerosols (OOA) and its volatile organic content on the oxidative potential of diesel particulate matter, Australian and New Zealand Aerosol Workshop, Murramarang, NSW.


Salimi, F., Mazaheer, M. and Morawska, L. Spatial variation of particle number concentration in school microscale environment, 10th International Healthy Buildings 2012 Conference, Brisbane, Queensland, Australia, 9-12 July 2012.


Crilley, L.R., Ayoko, G.A., Mazaheer, M. and Morawska, L. Preliminary results on the chemical composition of outdoor airborne particles at urban schools and possible implications for the air quality in classrooms, 10th International Healthy Buildings 2012 Conference, Brisbane, Queensland, Australia, 9-12 July 2012.


He, C., Ling, X., Morawska, L., Salonen, H., Cheung, H.C. and Knibbs, L.D. Investigation of Indoor and Outdoor Particle Concentrations in Brisbane Houses after the 2011 Flood Disaster, 10th International Healthy Buildings 2012 Conference, Brisbane, Queensland, Australia, 9-12 July 2012.

Salonen, H., He, C., Ling, X., Jayasundara, N., Cheung, H.C., Huynge, F., Hargreaves, M. and Morawska, L. Exposure to airborne...
fungi and bacteria in Brisbane houses after the 2011 flood, 10th International Healthy Buildings 2012 Conference, Brisbane, Queensland, Australia, 9-12 July 2012.


Laiman, R., He, C., Morawska, L., Effect of outdoor site location on calculated I/O ratios, 10th International Healthy Buildings 2012 Conference, Brisbane, Queensland, Australia, 9-12 July 2012.


Knibbs, L.D., and Morawska, L. Road tunnels and in-vehicle ultrafine particle exposure. 20th International Clean Air and Environment Conference, Christchurch, New Zealand, 5-8 July 2011.


Knibbs, L.D. and Morawska L. Road tunnels and in-vehicle ultrafine particle exposure. 20th International Clean Air and Environment Conference, Christchurch, New Zealand, 5-8 July 2011.


Quang, T.N., He, C., Morawska, L. and Knibbs, L.D. Vertical and horizontal profiles of ultrafine particles around urban office buildings. 12th International Conference on Indoor Air Quality and Climate, Austin, Texas, 5-10 June 2011.

He, C., Quang, T.N., Morawska, L. and McGarry, P. The Effect of Indoor and Outdoor Particle Sources on Indoor Air Quality of a New Multilevel Office Building In The Vicinity of a Busway. 12th International Conference on Indoor Air Quality and Climate, Austin, Texas, 5-10 June 2011.

He, C., Pereira, M., Morawska L., Characteristics of Indoor and Outdoor Particles in a Children’s Hospital. 12th International Conference on Indoor Air Quality and Climate, Austin, Texas, 5-10 June 2011.

Wang, H., He, C., Morawska, L., Nature of printer-generated ultrafine particles and their formation processes. 12th International Conference on Indoor Air Quality and Climate, Austin, Texas, 5-10 June 2011.

Knibbs, L.D., Gzybowski, P., He, C., Morawska, L., Bell, S., Lee, C. and Johnson, G.R. Viable bioaerosol measurements in large
teaching hospital using an Ultraviolet Aerodynamic Particle Sizer (UVAPS). 12th International Conference on Indoor Air Quality and Climate, Austin, Texas, 5-10 June 2011.

McGarry, P., Knibbs, L.D. and Morawska L. Comprehensive particle characterization during four nanotechnology processes. 12th International Conference on Indoor Air Quality and Climate, Austin, Texas, 5-10 June 2011.

Knibbs, L.D., He, C., Duchaine, C. and Morawska. L. Particle emissions from vacuum cleaners. 12th International Conference on Indoor Air Quality and Climate, Austin, Texas, 5-10 June 2011.

Wang, L. and Morawska, L. How to identify optimal printer location in offices: By CFD modelling or visual assessment and professional judgement? 12th International Conference on Indoor Air Quality and Climate, Austin, Texas, 5-10 June 2011.


2010


Buonanno, G., Morawska, L. and Stabile, L. Volatility analysis of ultrafine particles emitted during cooking activities. American Association for Aerosol Research (AAAR) 2010 Specialty Conference: Air Pollution and Health, Bridging the Gap from Sources to Health Outcomes, San Diego, California, USA, 22-26 March 2010.

2009


Buonanno, G., Johnson, G.R., Morawska, L. and Stabile, L. Uncertainty budget of the SMPS-APS system in the measurement of PM<sub>1</sub>, PM<sub>2.5</sub> and PM<sub>10</sub>. 8th Biennial Conference of the Metrology Society of Australia, Maroocla, Australia, 30 September - 2 October 2009.


2008


Modini, R., Ristovski, Z.D., Fletcher, C., Johnson, G.R., He, C. and Morawska, L. Online characterisation of the composition and


Mazaheri, M., Johnson, G.R. and Morawaska, L. Measurement of Particle Size Distribution of Commercial Aircraft Emissions. 9th International Conference on Carbonaceous Particles in the atmosphere (ICCPA), Berkeley, California, USA 12-14 August 2008.


Wang, L. and Morawaska, L. Analysis of Particle Number Concentration in a Mechanically Ventilated Office Equipped with a Printer. 11th International Conference on Indoor Air Quality and Climate, Copenhagen, Denmark, 17-22 August 2008.


2007


Mazaheri, M. A New Method for Quantification of Aircraft Emission Factors. 14th IUAPPA World Clean Air and Environmental Protection Congress, Brisbane, Australia, 9th-13th September 2007.


J-Fatokun, F. Airborne particles and ion concentration levels in the environment of a strong corona ion emitting source. The European Aerosol Conference, Salzburg, Austria, 9-14 September 2007.


Morawaska, L. From nanoparticles to large expiratory droplets in Indoor Air. The European Aerosol Conference, Salzburg, Austria, 9-14 September 2007.


2006


Morawska, L. Keynote Presentation: Indoor Aerosols: Do we need more data or more Science? 7th International Aerosol Conference, St Paul, Minneapolis USA, 10th – 15th September 2006.

Morawska, L. Indoor Aerosols: Do we need more data or more Science? 11th International Health Symposium: Environmental Health, Climate Change and Sustainability, Brisbane, Australia, 20–24 November 2006.

2005

He, C., Morawska, L. and Gilbert, D. A Study on Particle Deposition Rates in Residential Houses. Indoor Air Quality and Climate Conference, Beijing, 4-9 September 2005.


Agronovski, V. and Ristovski, Z.D. Determination of the number of individual bacterial cells in aerosol particles with the UVAPS. The European Aerosol Conference, Ghent, Belgium, 29th August–2nd September 2005.


2004


Dai, X., Jeffrey, M. and Breuer, P. The flow through cell designed for the online analysis of free cyanide and copper cyanide concentrations, Interact Handbook p175, Gold Coast, Queensland, Australia 4-8 July 2004.


Robertson, S., Duigu, J. and Ayoko, G.A. Characterisation of pollutants in residential house dust in Brisbane, Interact Handbook p175, Gold Coast, Queensland, Australia 4-8 July 2004.


2003


2002


Morawska, L., He, C., Hitchins, J. and Gilbert, D. Indoor particle mass and number characteristics. 6th International Aerosol Conference, 8-13 September, Taipei, Taiwan, 2002.


Gramotnev, G., Thomas, S., Morawska, L. and Ristovski, Z.D. Canonical correlation analysis of fine particle and gaseous pollution in the city area. 6th International Aerosol Conference, 8-13 September, Taipei, Taiwan, 2002.


2001


1999


1998

1997

1994
Dharmasiri, J.K, Morawska, L. and Hillier, J. Isotope studies on groundwater recharge to alluvial aquifers in Gatton, Queensland. 5th Australian Conference on Isotopes in the Environment, Brisbane, 6-8 April, 1994.

1993

1992
Morawska, L. Significance of size characterisation of atmospheric pollutants. 11th International Conference of the Clean Air Society of Australia and New Zealand, Brisbane, 5-10 July 1992.