



The 5th University Global Partnership Network Workshop on Air Quality, Climate, and Health

University of Surrey, Guildford, GU2 7XH, UK

06 June 2017 – Guildford, Surrey

Venue: 40AA03

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Registration page: <https://www.surrey.ac.uk/5th-air-quality>

Time	Activities
08:00-09:00 am	Registration and coffee
09:00-09:30 am	Introduction and Welcome
	<p>Prof Abigail Bristow <i>Head, Department of Civil & Environmental Engineering, University of Surrey</i> <i>Formal Welcome to the Department</i></p> <p>Prof Paul Smith <i>Dean, Faculty of Engineering & Physical Sciences, University of Surrey</i> <i>Global Engagement and GCARE (Global Centre for Clean Air Research)</i></p> <p>Prof Prashant Kumar <i>Brief introduction of GCARE</i></p>
Session 1 (Chairs: Prof Prashant Kumar & Dr Aonghus Mc Nabola)	
09:30-09:50 am	<p>Prof Yang Zhang (North Carolina State University, USA) <i>Application, Evaluation, and Intercomparison of Multi-Models for Simulating Air Quality over the U.S.</i></p>
09:50-10:10 am	<p>Prof Maria de Fatima Andrade (University of Sao Paulo, Brazil) <i>Vehicular emissions impact on urban air quality and commuters exposure to fine particles inside buses and trains in the São Paulo Metropolitan Area</i></p>
10:10-10:30 am	<p>Prof Clare Murphy (University of Wollongong, Australia) <i>Air Quality Measurements in a long open-path</i></p>
10:30-11:00 am	Coffee break
Session 2 (Chairs: Prof Clare Murphy & Prof Andreas N. Skouloudis)	
11:00-11:20 am	<p>Prof Mukesh Khare (Indian Institute of Technology Delhi, India) <i>Issues and Challenges of Ambient Air Fine Particulate Matter Assessment in South Asian Countries; via Skype</i></p>



11:20-11:40 am	Dr Yelva Roustan (Centre d'Enseignement et de Recherche en Environnement Atmosphérique, CERE, Paris, France) <i>Multi-scale modeling of air pollution</i>
11:40-12:00 pm	Prof Silvana Di Sabatino (University of Bologna, Italy) <i>Air quality and climate interactions: some examples of current modelling approaches</i>
12:00-12:30	Group Photo
12:30-13:30 pm	Lunch break
Session 3 (Chairs: Prof Maria de Fatima Andrade & Dr Sotiris Vardoulakis)	
13:30-13:50 pm	Prof Prashant Kumar (University of Surrey, UK) <i>Evolution of particulate pollution research at Surrey, UK</i>
13:50-14:10 pm	Prof Aonghus Mc Nabola (Trinity College Dublin, Ireland) <i>Assessing the impacts of Diesel Vehicle Emissions in Ireland: National Fleet Projections & Local Impacts</i>
14:10-14:30 pm	Dr Alex T Archibald (University of Cambridge, UK) <i>A world avoided: Impacts of changes in anthropogenic emissions on the burden and effects of air pollutants in Europe and North America</i>
14:30-14:50 pm	Coffee break
Session 4 (Chairs: Prof Silvana Di Sabatino & Paul Gregory)	
14:50-15:00 pm	Prof Vince Emery (Senior Vice President, Global Strategy and Engagement) <i>Global Engagement</i>
15:00-15:20 pm	Dr Jo Barnes (University of West England, UK) <i>ClairCity: Citizen Led Air Pollution Reduction in Cities</i>
15:20-15:40 pm	Dr Sotiris Vardoulakis (Institute of Occupational Medicine, UK) <i>Urban climate and air pollution: challenges and opportunities for improving public health</i>
15:40-16:00 pm	Dr Andreas N. Skouloudis (European Commission, Joint Research Centre, Italy) <i>Urban emissions in the era of diminishing returns and the case of photocatalytic coatings</i>
Session 5 (Chairs: Prof Yang Zhang & Prof Prashant Kumar)	
16:00-17:30	Discussion Session for potential collaboration <i>The nexus of air pollution with climate change and human health</i>
17:30 pm	Adjourn

Notes for speakers: Each speaker has a maximum of 15 minutes for the presentation and 5 minutes for the Q&A. **Please try to restrict your presentations to 15 minutes** for a timely completion of sessions.