

## Air Quality and Health: a global issue with local challenges

	Monday	Tuesday	Wednesday	Thursday
	<i>Day 1: Exposures</i>	<i>Day 2: Risks</i>	<i>Day 3: Student Conference</i>	<i>Day 4: Impacts</i>
<b>9:30-10:30</b>	<p>Welcome and introduction (Carlos Diaz, Gavin Shaddick)</p> <p><i>Presentation</i></p> <ul style="list-style-type: none"> <li>Global estimation of air quality and the burden of disease associated with ambient air pollution (Gavin Shaddick)</li> </ul>	<p><i>Presentations</i></p> <ul style="list-style-type: none"> <li>Spatio-temporal Modeling of Environmental Data for Epidemiologic Health Effects (Paul Sampson)</li> <li>Air quality monitoring problems in Mexican cities (Guadalupe Tzintzun Cervantes)</li> </ul>	<p><i>Welcome and Introduction</i> (Susie Douglas and Jess Ohren)</p> <p><i>Presentation</i></p> <ul style="list-style-type: none"> <li>PhD opportunities in the UK, with focus on the SAMBa Centre for Doctoral Training (Susie Douglas)</li> </ul>	<p><b>Short course: Quantifying the health impacts of air pollution</b></p> <p>Session 3: Mapping risks</p>
<b>10:30-13:30</b>	<p><i>Challenge 1</i></p> <ul style="list-style-type: none"> <li>How do we construct accurate measures of people's exposure to air pollution in Mexico City?</li> </ul> <p>Group work and discussion</p>	<p><i>Challenge 2</i></p> <ul style="list-style-type: none"> <li>How do we estimate the health risks of air pollution in Mexico City?</li> </ul> <p>Group work and discussion</p>	<p><i>Student presentations</i></p> <ul style="list-style-type: none"> <li>Matt Thomas (Uni of Bath)</li> <li>Karla Palacois (UNAM)</li> <li>Roman Aguirre (Uni of Exeter)</li> <li>Uziel Gonzalez (Uni of Exeter)</li> <li>TBC</li> </ul>	
<b>13:30-15:00</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
<b>15:00-15:30</b>	Presentations of case studies in AQ and health (participants) TBC	Presentations of case studies in AQ and health (participants) TBC	<p><i>Student presentations</i></p> <ul style="list-style-type: none"> <li>Dorka Fekete (Uni of Bath)</li> <li>Pite Satitkanitkul (Uni of Bath)</li> <li>TBC</li> </ul>	<p><i>Challenge 3</i></p> <ul style="list-style-type: none"> <li>How do we estimate the impacts of air pollution in Mexico City?</li> </ul> <p>Group work and discussion</p>
<b>15:30-17:30</b>	<b>Short course: Quantifying the health impacts of air pollution</b>			
	Session 1: The health impacts of air pollution	Session 2: Estimating the risks associated with air pollution (including meta analyses)		
	<i>Practical sessions will be a mixture of interactive examples and practical exercises on laptops using the open source package R</i>			