

Air Quality - Interactions with and Impacts on Society and the Earth System



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22 November 2017



10:00 a.m.



**Conference Room, 3/F,
Mong Man Wai Building**



It is widely recognised that poor air quality impacts human health, is harmful to vegetation and plays a key role in climate change. In this seminar we will summarise recent and ongoing research efforts at the University of Leeds to understand linkages between air quality, human health and the Earth System. Our approach is to combine complex regional and global models with observations from the surface, aircraft and satellites to probe fundamental processes controlling these interactions. We will present examples ranging from impacts of residential energy use on air quality to feedbacks between natural aerosol and climate.



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