

CLEAN IN-CAR ENVIRONMENT**D. Potts, A. Lofvendahl***Volvo Cars*

Much attention has been directed at external air quality problems, particularly exhaust emissions from combustion engines. Much less thought and research has been directed at air quality inside vehicles. With many people spending long periods of time in their vehicles due to congestion and changing transport patterns, it is essential to understand the consequences of this. The increases of asthma, respiratory problems and heart diseases have all been associated with poor air quality. For example 5.1 million people in UK suffer from asthma of which one in eight is children. Having introduced the catalyser back in the 1970s Volvo Car Corporation has now turned its attention to interior air quality and contact allergies. This workshop will examine the major issues effecting the health of drivers and passengers and how we set about minimising and addressing such issues.