AARHUS UNIVERSITY EXTERNAL SEMINAR DEPARTMENT OF ENVIRONMENTAL SCIENCE Frederiksborgvej 399, 4000 Roskilde Thursday 24 January, 10.00 - 11.00





Title: Transportation noise, air pollution and health – ongoing studies in the Swiss National Cohort

Speaker: Danielle Vienneau, Department of Epidemiology and Public Health, Swiss Tropical and Public Health Institute, Basel, Switzerland

Dr. Vienneau has great expertise in exposure modelling both with respect to air pollution and noise exposure and application to GIS in exposure modelling. https://www.swisstph.ch/en/staff/profile/people/danielle-vienneau/

Abstract: Air pollution and noise, primarily from transportation sources, are widespread environmental stressors associated with a range of health effects including cardiovascular disease. To disentangle the effects of these co-exposures remains an important challenge. This seminar will highlight recent advances in national exposure modelling, an evaluation of exposure misclassification, and some key epidemiological findings from the Swiss National Cohort.

Host: Matthias Ketzel, PhD, Section for Atmospheric modelling, Department of Environmental Science. Aarhus University

External Guests interested in attending the presentation should e-mail Department Secretary Christel Ege-Johansen, <u>cej@envs.au.dk</u>

