



**Climate Program Remote Sensing Workshop  
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**SPEAKER TITLES/ABSTRACT**

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“Environmental exposure in environmental epidemiological studies: modeling approaches and challenges”

A typical problem in environmental epidemiological studies concerns environmental exposure assessment. In this talk, we will discuss challenges to environmental exposure assessment and we will showcase and discuss statistical methods that have been developed to obtain estimates of environmental exposure (e.g. air pollution, temperature). Further we will discuss whether and how uncertainty in the environmental exposure has been and can be incorporated in health analyses.