

Open Seminar Series Geoscience & Remote Sensing

Fast emission estimates for rapidly changing economies constrained by satellite observations



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Emission inventories of air pollutants are crucial information for policy makers and form important input data for air quality models. For rapidly changing economies such as China, the Middle East, India, and South Africa, top-down emission estimates from satellite observations of air constituents have important advantages. The inversion technique as well as examples of applications will be presented.

