



Concentration of Atmospheric Pollution using Spectroscopy

Atmospheric pollution is an area of great concern in all densely populated areas around the world. The concentration of pollutants can be measured with spectroscopy using differential optical absorption of scattered sunlight in the atmosphere. Researchers from China use this technique (multi-axis differential optical absorption spectroscopy) to monitor and characterize the concentration of several molecule species.

Featured Paper/ Publication: [Long-term observations of tropospheric NO₂, SO₂ and HCHO by MAX-DOAS in Yangtze River Delta area, China, Journal of Environmental Sciences, 2018](#)

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Products used: [SpectraPro](#), [PIXIS](#)