

Introduction to Satellite Remote Sensing for Air Quality Applications

Wednesdays, July 6 – August 3, 2016
8:00-9:00 a.m. EDT (UTC-4)

This introductory webinar series will provide a brief overview of some of the fundamentals essential to understanding the remote sensing process, data products, and their use in air quality applications. Completion of this training is a requirement for anyone wishing to attend one of the upcoming in-person workshops at the 17th IUAPPA World Clean Air Congress and the 9th CAA Better Air Quality Conference, and the Atmospheric Optics: Aerosols, Visibility and the Radiative Balance Conference.

Session One: Overview of Webinar Series, ARSET, and Introduction to Satellite Remote Sensing

July 6

Presenter: Pawan Gupta

Session Two: Fundamentals of Remote Sensing Imagery and Tools to Access

July 13

Presenter: Pawan Gupta

Session Three: NASA Aerosol Products for Particulate Matter Air Quality

July 20

Presenters: Pawan Gupta

Session Four: NASA Trace Gas Products

July 27

Presenter: Pawan Gupta

Session Five: Course Overview, Question & Answer, and Future Satellite Capabilities for Air Quality Monitoring

August 3

Presenter: Pawan Gupta