



## **OMI decadal record of aerosol absorption optical depth and single scattering albedo**

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OMI's unique advantage for aerosol characterization is the capability of detecting and measuring aerosol absorption using near UV radiance measurements. This capability, unavailable to any other current aerosol sensor, makes the Aura-OMI aerosol product an important contribution to the atmospheric aerosol field. In this presentation we will briefly describe recent algorithm upgrades, summarize recently published product quality assessment studies, and discuss the main features the ten-year global record of aerosol absorption optical depth and single scattering albedo.