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ACG032-P10

Room:Convention Hall

Time:May 27 16:15-18:45

Operational air quality monitoring data in Japan

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Hourly concentration of air pollutants are operationally observed in Japan. Monitored concentrations are available through web page of the Atmospheric Environmental Regional Observation System (AEROS; "soramame-kun" in Japanese). After December 2010, we make spatial distributions of major four pollutants (sulfur dioxide (SO₂), nitrogen oxides (NO_x), photochemical oxidant (O_x), and suspended particulate matter (SPM)) and predicted surface wind fields which is obtained from the mesoscale model of the Japan Meteorological Agency. Archived images can available after April 2009.

Keywords: regional-scale air pollution, operational air quality monitoring