

2nd Workshop on Atmospheric Monitoring



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Atmospheric Temperature and Water Vapor Profiles, Transmittance Calculations, and Radiative Transfer

Monday, 13 September 2010 14:00 (45 minutes)

This talk will cover three areas potentially of interest to the workshop:

- Numerical Weather Forecasting Models estimates of temperature/water vapor profiles from satellite
- Remote sensing of temperature/water vapor profiles from satellite.
- Broad-band and monochromatic transmittance calculations and radiative transfer in the visible and near-infrared with special emphasize on gas absorption.

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Session Classification: Atmospheric Profiles and Transmission

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