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CEReS International Symposium on
Radiation Budget and Atmospheric Parameters
Studied by Satellite and Ground Observation Data
— Toward the Understanding of Long Term Trend in Asia

February 17 (Thur.) & 18 (Fri.), 2005
Keyaki-Hall, Chiba University, Chiba, Japan

Editors
N.Takeuchi, T.Takamura and H. Kuze

Hosted by
CEReS, Chiba University
http://www.cr.chiba-u.jp/
CEReS Symposium Program

CEReS International Symposium on
Radiation Budget and Atmospheric Parameters Studied by Satellite and Ground Observation Data
— Toward the Understanding of Long Term Trend in Asia
February 17 (Thu) and 18 (Fri), 2005,
Keyaki-Hall, Chiba University, Japan

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Opening Remark Nobuo Takeuchi

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Invited (30) Teruyuki Nakajima
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ISCCP-FD’s surface radiation flux datasets: characteristics and comparison with GEWEX SRB

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1-2. (20) Yuichiro Oku, Hirohiko Ishikawa and Zhongbo Su
Estimation of land surface energy fluxes over the Tibetan Plateau using GMS data

11:00-11:20 BREAK

11:20-11:40
1-3. (20) Jules R. Dim, Tamio Takamura, Itaru Okada, Hideaki Takenaka
Comparative Study of cloud parameters derived from Terra-MODIS and GMS-VISSR

11:40-12:00
1-4. (20) Kun Yang, Toshio Koike
Development and validation of a general model for estimating global solar radiation from hourly, daily and monthly surface meteorological data

12:00-12:20
1-5. (20) Takashi Y. Nakajima, Teruyuki Nakajima, Shuichiro Katagiri
The characteristics of the cloud properties retrieved from Global Imager aboard the ADEOS-II (Midori-II) Earth observation satellite

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SeaWiFS and MODIS-derived product verification using normalized water-leaving radiance model in the western equatorial Pacific Ocean
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Comprehensive study on photosynthetically active radiation in Beijing

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Environmental application of the all-sky survey high-resolution air-shower(ASHRA) telescope — aerosol distribution measurement using a bistatic, imaging lidar

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Measurement of NO2, SO2, O3, H2O and aerosol in the troposphere using differential optical absorption spectroscopy (DOAS)
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Analysis of the Asian dust aerosol optical properties over the ocean

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Observation on radiative properties of aerosol particles over the urban area of Nagoya

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