

CALL FOR PAPERS

CEReS International Symposium and SKYNET workshop on “Remote Sensing of the Atmosphere for Better Understanding of Climate Change”

Date: November 13-14, 2008

Venue: Keyaki-Hall, Chiba University

INVITATION

As one of the series of CEReS International Symposiums, a symposium entitled “Remote Sensing of the Atmosphere for Better Understanding of Climate Change” and SKYNET workshop will be held at Chiba University, Japan, during November 13-14, 2008. The symposium and workshop are open to international scientific communities of both scientists on atmosphere and land/marine applications. These are sponsored by the Ministry of Education, Science, Sports and Culture, Japan (MEXT), and National University Corporation Chiba University.

SCOPE

Satellite remote sensing data provide us with valuable information on the Earth environment, including both land and ocean areas. The data are also important for extracting precise knowledge on the Earth atmosphere, as well as on the radiation processes that govern the energy balance of the planet Earth. As one of the major projects of the Center for Environmental Remote Sensing (CEReS), Chiba University, the CEReS atmospheric group has been involved in research activities aiming at elucidating radiation process by analyzing satellite and ground-based observational data. Regionally, the effort has been

particularly focused on East Asia, where various aspects of environment are more and more influenced by rapidly increasing human activities. Temporally, the analysis of satellite data accumulated for these ten to twenty years is currently undertaken to study long-term variations in the environment. Technically, improvement in aerosol and cloud measurements from both satellite and ground-based sensors has been intensively sought. These endeavors, if successfully coordinated, will greatly contribute to the study of the Earth radiation budget and hence, the climate change in the near future. This conference has been planned to offer researchers in various, relevant fields a timely opportunity to review and discuss the role that remote sensing techniques can play at this important moment when socially responsible decisions are going to be made on the international arena.

TOPICAL AREA

- Radiation budget studies from space
- Aerosol monitoring and validation
- Cloud modeling and validation
- Observational basis for climatology
- Regional scale water circulation
- Atmospheric correction and validation
- Development in remote sensors
- Satellite data application to environment

INVITED SPEAKERS

Prof. J. Huang(Lanzhou University, China): Observation Study of Aerosol Effect on Arid/Semi-Arid Climate
Prof. Y.J. Kim (Gwangju Institute of Science and Technology, Korea): Atmospheric Environment Change Monitoring by

Active and Passive Optical Methods

Prof. M. Krishnaiah (Sri Venkateswara University, India): Remote sensing of the atmosphere using lidar techniques:

Prof. T. Nakajima (CCSR, Univ. Tokyo): Role of aerosol and cloud on the Global warming(Tentative):

Dr. J.A. Ogren (NOAA/ESRL, USA): The WMO/GAW Integrated Global Aerosol Observing and Analysis System

Prof. R. Pinker(Univ. Maryland, USA): Current topics on radiation budget and related studies(tentative)

REGISTRATION

Those who are planning to present a paper at the Symposium are requested to send the registration form including a brief abstract of the paper (title, author name, affiliation, e-mail address, and an abstract of 300-400 words). Presentation will be oral and poster sessions. Registration form and abstracts should be sent to the Steering Committee (see address below).

Registration is due September 1, 2008.

Registration form and abstracts can be downloaded from CEReS homepage (<http://www.cr.chiba-u.jp/indexen.htm>).

REGISTRATION FEE

No charge is required for registration.

The banquet on Thursday 13 November will be charged. Please pay 3,000 JPY at the receptionist desk on the conference.

STEERING COMMITTEE

Dr. Tamio TAKAMURA (Steering; CEReS): takamura@

Dr. Hiroaki KUZE (Program; CEReS): hkuze@

Dr. Atsushi HIGUCHI (Secretary, CEReS): higu@

*after each "@" mark, please add "faculty.chiba-u.jp"

Secretaries to whom the registration form and abstracts are to be sent:

Ms. Kumiko IGARASHI: igarashik@

Ms. Yoko HIDAKA: yhidaka@

*after each "@" mark, please add "office.chiba-u.jp"

ADVISORY COMMITTEE

Prof. Fumihiko NISHIO (CEReS/Chiba-U)

Prof. Teruyuki NAKAJIMA (CCSR/U-Tokyo)

Prof. Guang-Yu SHI (AIP/CAS, CHINA)

TIME OF SCHEDULE

Deadline of abstract: September 1, 2008

Pre-registration: September 1, 2008

Second circular & preliminary program:
September 20, 2008

Deadline of Extended Abstract:
October 1, 2008

Final registration: October 10, 2008

SYMPOSIUM LANGUAGE

The working language of the conference will be English.

There will be no simultaneous translation service available.

OUTLINE OF CEReS, CHIBA UNIVERSITY

The Center for Environmental Remote Sensing (CEReS) was established in 1995. The purpose of CEReS is to promote the technology of remote sensing and its environmental application. As a cooperative research center, the CEReS offers the technology of remote sensing, geographic analysis, etc., to various academic communities in Japan and worldwide.

TRANSPORTATION TO CHIBA UNIVERSITY

Chiba is 50 minutes by train both from Narita Airport (one train every hour) or from Tokyo (every ten minutes). Chiba University is one minute walk from Nishi-Chiba Station. See the following web page for more details:

http://www.chiba-u.ac.jp/e/about/map_addr/trans-map.html

DEADLINE OF ABSTRACT: September 1, 2008

DEADLINE OF EXTENDED ABSTRACT: October 1, 2008.

The address to be sent:

Ms. Kumiko IGARASHI, cc Tamio TAKAMURA

Center for Environmental Remote Sensing (CEReS), Chiba University

1-33 Yayoi-cho, Inage-ku, Chiba 263-8522 Japan

Tel:+81-43-290-3844

Fax:+81-43-290-3857

E-mail: igarashik@office.chiba-u.jp

cc. takamura@faculty.chiba-u.jp

Pre-registration Form

(Please send this form by E-mail or Fax to the secretariat)

The CEReS Symposium and SKYNET workshop on "Remote Sensing of the Atmosphere for Better Understanding of Climate Change"

November 13-14, 2008

Chiba University, Japan

Name; Title (Prof./Dr./Ms./Mr.)

Institutional Affiliation:

Address;

Telephone;

Fax;

E-mail;

I will attend the Symposium/Workshop; Yes No

I would like to have a presentation, Oral Poster

Title:

I will attend the banquet; Yes No

CEReS

Center for Environmental Remote Sensing

Chiba University, Japan

Center for Environmental Remote Sensing,
Chiba University, Japan

CEReS

1-33, Yayoi-cho, Inage-ku, Chiba, 263-8522 Japan Tel. +81-43-290- , Fax +81-43-290-3857