

2nd Hydrology delivers Earth System Science to Society

Joint meeting for **GSWP/GLASS AsiaFlux/FLUXNET LandFlux-EVAL**

22nd – 25th June 2010, Tokyo, Japan

Objectives

The second HESSS international conference aims to establish practical protocols to promote more effective collaborations among the research communities of hydrological modeling, field observations, remote sensing within climate science. Recent innovations in those fields will be reviewed, and their needs in collaborations with other communities will be clarified. To answer core questions, sessions consist of key note speeches and panel discussions by leading scientists and enthusiastic young researchers. Global Soil Wetness Project phase 3 (GSWP3), a test bed for community level collaboration, will be launched as the outcome of the conference. We invite you to participate in and contribute oral and/or poster presentations and discussions.

Venue and [Tentative] Schedule

Institute of Industrial Science, University of Tokyo Komaba Campus, Tokyo, Japan

http://www.iis.u-tokyo.ac.jp/access_e/access_e.html

22 **AM** Recent achievements in field observation, remote sensing, and simulations

T

PM

GLASS / GSWP Sessions

FLUXNET / AsiaFlux Sessions

23 **AM** New perspective on observation to answer social and scientific needs

W

PM

LandFlux-EVAL Sessions

24 **AM** Challenge of hydrological models to unknown world

T

PM

AsiaFlux / FLUXNET Sessions

GSWP / GLASS Sessions

25 **AM** Communication with different research communities and Synthesis

F

09:00 – 10:30 / 11:00 – 12:30

Key note speeches and panel discussions

14:00 – 15:30 / 16:00 – 17:30

oral / poster sessions

Registration and Important Dates

1st Circular February, 2010

2nd Circular and Call for Papers March, 2010

Registration open March, 2010

Abstract submission deadline April, 2010

Registration fee is 20,000 JPY and will cover conference participation, lunches, coffee breaks, an icebreaker and an reception.

Organizing Committee

GSWP/GLASS

Taikan Oki	University of Tokyo, Japan
Paul Dirmeyer	COLA, USA
Bart van den Hurk	KNMI, Netherlands
Christa D. Peter-Lidard	NASA/GSFC, USA
Hyungjun Kim	University of Tokyo, Japan (Secretariat)

AsiaFlux/FLUXNET

Joon Kim	Yonsei University, Korea
Akira Miyata	NIAES, Japan
Guirui Yu	CAS, China

LandFlux-EVAL

Sonia Seneviratne	ETH Zurich, Switzerland
Carlos Jimenez	Observatoire de Paris, France
Bill Rossow	City College of New York, USA
Matt McCabe	University of New South Wales, Australia
Chris Kummerow	Colorado State University, USA
Eric Wood	Princeton University, USA

Potential Invited and Keynote Speakers

Doug Alsdorf	Ingjerd Haddeland	Fabrice Papa
Dennis Baldocchi	Shin-Chan Han	Rolf Reichle
Gianpaolo Balsamo	Naota Hanasaki	Markus Reichstein
Martin Best	Akiko Itoh	Michael Raupach
Michael Bosilovich	Shinjiro Kanae	Ger de Rooij
Jing-Ming Chen	Toshio Koike	Steve Running
Philippe Ciais	Randy Koster	Hans Peter Schmid
Robert Clement	Dennis Lettenmaier	Stephen Sitch
Petra Doell	Ray Leuning	Guiling Wang
James Famiglietti	David Mocko	Pat Yeh

It is planned to publish a special issue of an on-line journal until the end of 2010, and the organizing committee and some of invited speakers will lead the processes.

2nd Hydrology delivers Earth System Science to Society International Conference

is hosted by Institute of Industrial Science, University of Tokyo

is organized by University of Tokyo, GSWP/GLASS, AsiaFlux/FLUXNET, LandFlux-EVAL and EU-WATCH

is sponsored by Japan Society for the Promotion of Science, IIS, University of Tokyo, AsiaFlux and LandFlux-EVAL