

INTERNATIONAL COMMISSION ON THE COUPLED LAND ATMOSPHERE SYSTEM (ICCLAS) ACTIVITIES 2005-2007

Status Report to IAHS Bureau

ICCLAS OFFICERS

Hoshin Gupta	(ICCLAS President)
Thorsten Wagener	(ICCLAS Secretary)
Stewart Franks	(ICCLAS Vice-President)
Eva Bogh	(ICCLAS Vice-President)
Luis Bastidas	(ICCLAS Vice-President)

ICCLAS CONTRIBUTIONS TO SYMPOSIA AND WORKSHOPS

(Planned activities in gray)

This is a table showing ICCLAS sponsored activities. ICCLAS Officers were actively involved in all of these activities.

Symposia/Conferences			
<u>Title</u>	<u>Dates</u>	<u>Sponsor</u>	<u>ICCLAS Role</u>
IUGG 14 th General Assembly Symposium: <i>A new Focus on Integrated Analysis of Groundwater-/Surface-Water Systems: Process Understanding</i>	Perugia, Italy, July 2-13, 2007 (Planned)	International Union of Geodesy and Geophysics (IUGG)/International Association of Hydrological Sciences (IAHS)	Symposium convener
IUGG 14 th General Assembly Symposium: <i>Towards a PUB Uncertainty Framework for Prediction, Evaluation and Learning</i>	Perugia, Italy, July 2-13, 2007 (Planned)	International Union of Geodesy and Geophysics (IUGG)/International Association of Hydrological Sciences (IAHS)	Symposium convener
IUGG 14 th General Assembly Symposium: <i>Quantification and Reduction of Predictive Uncertainty for Sustainable Water Resources Management</i>	Perugia, Italy, July 2-13, 2007 (Planned)	International Union of Geodesy and Geophysics (IUGG)/International Association of Hydrological Sciences (IAHS)	Symposium convener
AGU Fall Meeting, <i>Scenario Planning for</i>	San Francisco, CA, USA, December, 2006	American Geophysical Union	Session convener

<i>Water Resources Management</i>	(Planned)		
3 rd Biennial Meeting of the International Environmental Modelling and Software Society Workshop: <i>Scenario Development and Analysis for Integrated Environmental Assessment</i>	Burlington, Vermont, USA, July 9-12, 2006 (Planned)	International Environmental Modelling and Software Society	Workshop organizer
International Conference on Hydrology in Asia, <i>Hydrological Sciences for Managing Water Resources in the Asian Developing World</i>	Guangzhou, China, June 8-10, 2006	International Association of Hydrological Sciences (IAHS)	Scientific committee member
AGU Fall Meeting Session: <i>Towards reduced uncertainty in hydrological and environmental modeling</i>	San Francisco, USA, December 6-9, 2005	American Geophysical Society (AGU)	Session convener
<i>Climate Variability and Change: Hydrological Process and Water Security Related to Climate Change and Human Activity,</i>	Beijing, China, August 2-11, 2005	International Association of Meteorology and Atmospheric Sciences (IAMAS)	Session chair
<i>A Priori Parameter Estimation for Distributed Models and for Predictions in Ungauged Basins (PUB),</i> AGU Spring Meeting	New Orleans, USA, May 2005	American Geophysical Society (AGU)	Session convener

OTHER SYNERGISTIC ACTIVITIES

IAHS is represented through the ICCLAS commission on the editorial board of *Hydrology and Earth System Sciences* through Thorsten Wagener.

SELECTED ICCLAS PUBLICATIONS (2005 only)

- Franks, S., Wagener, T., Gupta, H.V., Bøgh, E., Bastidas, L., Nobre, C., Oliveira Galvão, C. de (eds.) 2005. Regional hydrologic impacts of climate change – Hydro-climatological variability. IAHS Redbook Publ. no. 296, 300pp. ISBN 1-901502-13-9
- Wagener, T., Franks, S., Bøgh, E., Gupta, H.V., Bastidas, L., Nobre, C., Oliveira Galvão, C. de (eds.) 2005. Regional hydrologic impacts of climate change – Impact assessment and decision making. IAHS Redbook Publ. no. 295, 356pp. ISBN 1-901502-08-2
- Wagener, T. and Gupta, H.V. 2005. Model identification for hydrological forecasting under uncertainty. *Stochastic Environmental Research and Risk Assessment*. doi: 10.1007/s00477-005-0006-5.

ICCLAS OUTLOOK

The main activity for the following year will of course be the Perugia meeting where ICCLAS officers are involved in the execution of 3 symposia. We envisage that this will be further strengthen the connection between meteorology, hydrology and water resources, and advance the use of hydro-meteorological predictions for water resource management throughout the world.

Thorsten Wagener (ICCLAS Secretary)