

Regional Seminar
On

**Hydro-Informatics Membrane System in 21st Century
through Utilization, Delineation and Implementation**

Friday 10th September 2004
Kamphol Adulavidhaya Conference Room,
Second Floor, 50 Year Anniversary Building

08.30 Registration

09.00 Open Ceremony

Report

Prof.Dr. Hansa Vathananukij

Welcome addresses

Dean Nontawat Junjareon

Opening speech

Vice President for Administration

Prof. Vudtechai Kapilakanchana

Keynote speech I

Prof.Dr. Takehiko Satomura

Keynote speech II

Prof.Dr. Nipon Tangthum

Chairman

Prof.Dr. Supakit Nontananandh

Ms. Rojanan Viseshsin

09.45 Group Photo and Break

10.00. Keynote Lectures

Chairman

Dr. Mongkul Damrongsri

Head of Environmental Engineering Department

Hydroinformatics for Further Comprehensive Study on Environment in South-East Asia

By Prof.Dr. Taikan Oki

History and Future Possibility of GAME-T2 Database

By Prof.Dr. Agata Yasushi

Influence of Land Surface Hydrological Conditions on Interannual Variability of Precipitation in
Boreal summer, and Its Implications for Dynamical Seasonal Forecast Over Thailand

By Prof.Dr. Shinjiro Kanae

Validation Study of MATSIRO Land Surface Model Using The Observed Data in Tropical
Monsoon Climate of Thailand

By Prof.Dr. Shin Miyazaki

Verification of Global Water Circulation Datasets by Using Precipitation Stable Isotopes

By Prof.Dr. Kei Yashimura

12.00 Lunch

13.00 Technical Session I

Chairman

Prof.Dr. Suvimol Sajjavanich

Recent Activities on Monsoon Precipitation Studies in Kyoto University

By Prof.Dr. Takehiko Satomuru

Information Gathering System using Communication Technology for Distributed Hydrological Modeling

By Prof.Dr. Dushmanta Dutta

Forecasting of Annual Rainfall for Agriculture Water Allocation Planning in Thailand

By Prof.Dr. Uruya Weesakul

Hydrometeorological Data Collection and Water Resources Assessment in Nan River Basin

By Prof.Dr. Saisunee Budhakooncharoen

14.15 Break

14.30 Technical Session II

Chairman

Dr. Sanchai Mitaim

Estimation of Missing Water Level Data Using Artificial Neural Networks

By Dr. Nittaya Wangwongwiroj

Digital Terrain Data for Water Resources Management and Hydrological Analysis

By Dr. Sukit Viseshsin

Effect of Hydrological on Lam Phra Ploeng Reservoir Sedimentation in Northeastern Thailand

By Mr. Kosit Lorsirirat

Hydro-Informatics Implementation on Multi-Spectral Band of Earth Observation MODIS/TERRA (Study Area : 500 Resolution /Pasak River Basin)

By Prof.Dr. Hansa Vathananukij

15.30 General Discussion

Prof.Dr. Taikan Oki and Prof.Dr. Hansa Vathananukij

16.30 Closing Ceremony

17.30 Dinner