

**Advanced Seminar on hydrology, meteorology, climatology and water resources studies for Thailand:**

**The fruitful research results of GAME-T and its future**

**Venue**

The meeting room of the Gem and Jewelry Institute of Thailand,  
Gem Research and Testing Building  
Faculty of Science,  
Chulalongkorn University  
Phayathai Rd., Pathumwan  
Bangkok 10330, Thailand

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**Tentative Program**

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*1st November*

9.00 -

Asso.Prof. Wanchai Phothiphichitr (Chulalongkorn University)

"Opening Remarks"

Prof. Katumi Musiake (IIS, University of Tokyo)

"Opening Remarks"

9:30 - 10:00

Prof. Taikan Oki (Research Institute for Humanity and Nature/ IIS, University of Tokyo)

"The past, present and future of GAME-T: Challenges in hydrological and water resources studies in Thailand"

10:00 - 10:30

Prof.Dr. Somchai Nakapadungrat (Chulalongkorn University)

"Present status of the Observatory for Atmospheric Radiation Research at Sri Samrong"

10:30 -

Break

10:45 - 11:15

Prof. Jun Matsumoto (University of Tokyo)

"Climate and its variability in Southeast Asia, and its potential impact on water resources"

11:15 - 11:45

Prof. Masakazu Suzuki (University of Tokyo)

"Hydrology and micro-meteorology of forest, shrub and paddy in Thailand"

**11:45 - 12:15**

Prof. Yukiko Hirakawa (Hiroshima University)

"A prospect of future hydro-meteorology in Thailand: Education and research systems"

**12:15 - 13:30**

Lunch

**13:30 - 14:00**

Dr. Anond Sanidvongs (Director, Southeast Asia START Regional Centre)

"Application of Variable Infiltration Capacity Concept to Runoff and Discharge in Small Drainage Basins in Southeast Asia"

**14:00 - 14:30**

Prof. M.D. Yamanaka (Kobe University / FORSGC)

"Dynamic meteorology and climatology in Southeast Asia"

**14:30 - 15:00**

Dr. Koichiro Kuraji (University of Tokyo)

"Water resources, human ans society, in mountainous regions"

**15:00 - 15:30**

Prof. Takehiko Satomura (Kyoto University)

"Rainfall system in Thailand and its modeling"

**15:30 -**

Break

**15:45 - 16:15**

Dr. Akio Kitoh (Meteorological Research Institute/JMA)

"Southeast Asian climate and its change in global warming in the MRI Atmosphere-Ocean Coupled GCM"

**16:15 - 16:45**

Mr. Yuichi Ohno (Communication Research Laboratory)

Seasonal and diurnal wind variation observed by the KMITL wind profiler

**16:45 - 17:15**

Dr. Kooichi Masuda (Frontier Research System for Global Change)

"Global energy and water cycles and budgets"

**17.15 - 17.30**

Assist. Prof. Sombat Yumuang (Dept. of Geology, Chulalongkorn Univ.)

"Application of Geographic Information System (GIS) and remotely sensed data for Landslide/ Flood risk assessment in Thailand : Pasak river Basin Approach."

**17.30**

Concluding Remarks

**18.00**

Farewell Party