



# Forefront and Challenges of Geospatial Technologies for Environmental and Disaster Management in Southeast Asia

**13:00 – 17:30, Saturday, 27th November, 2010**

**Venue: Jamjuree Ballroom A, Phatumwan Princess Hotel, Bangkok**

## Organizers

*Regional Network Office for Urban Safety (RNUS), School of Engineering and Technology, Asian Institute of Technology; International Center for Urban Safety Engineering (ICUS), Institute of Industrial Science (IIS), The University of Tokyo; Chula Unisearch, Chulalongkorn University; and IIS Alumni Thailand Chapter*

## In cooperation with

*Geo-Informatics and Space Technology Development Agency (GISTDA); Remote Sensing and GIS Association of Thailand (RESGAT); Japan Society of the Promotion of Science (JSPS), Bangkok office; and Japan Aerospace Exploration Agency (JAXA), Bangkok office*

## Presenters

### **Prof. Dr. Suvit Vibulsresth**

*(National Research Council of Thailand, and member of IAA)*

**Overview of space technology development in Thailand**

### **Prof. Yoshifumi Yasuoka**

*(Executive Director, National Institute of Environmental Studies, Japan)*

**Monitoring, modeling and assessment of urban sustainability**

### **Dr. Anond Snidvongs**

*(Director, Southeast Asia START Regional Center (SEA START RC), Chulalongkorn University, Acting Executive Director, Geoinformatics and Space Technology Development Agency (GISTDA))*

**Community-based Climate Centers**

### **Mr. Shinichi Mizumoto**

*(Director, Japan Aerospace Exploration Agency (JAXA), Bangkok office)*

**Sentinel Asia project**

### **Assoc. Prof. Dr. Wataru Takeuchi**

*(Director, JSPS Bangkok office and IIS, The University of Tokyo)*

**Role of JSPS Bangkok office for promoting research and education in Southeast Asia**

### **Dr. Nitin Kumar Tripathi**

*(Director, UNIGIS, AIT)*

**Geospatial planning for flood water retention sites to mitigate flood and drought in Chi River Basin, Thailand**

### **Prof. Kimiro Meguro**

*(Director, ICUS, IIS, The University of Tokyo)*

**Development of Tsunami Disaster Mitigation System considering the characteristics of the Indian Ocean Region**

### **Assoc. Prof. Dr. Charat Mongkolsawat**

*(President, Remote Sensing and GIS Association of Thailand (RESGAT), Faculty of Science, Khon Kaen University)*

**Approaches to identifying areas at risk of drought and flood over Northeast Thailand**

### **Prof. Haruo Sawada**

*(ICUS, IIS, The University of Tokyo)*

**Natural environments in the Mekong River Basin**

**Admission to this event is FREE, but we would appreciate it if attendees register by email or fax in advance**

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