Program of GIS-IDEAS 2006

8-Nov-06				
15:00	20:00	Registration		
9-Nov-06		**Main Hall**	**Small Hall**	
7:00	9:00	Registration		
9:00	10:00	**Opening Ceremony**		
		Welcome Message by Prof. Phan Thanh Binh - Vice President of VNU.HCM		
		Welcome Message by Dr. Nghiem Vu Khai - Chairperson of JVGC		
		Welcome Message by Prof. Venkatesh Raghavan, Coordinator JVGC, Japan and Executive Member Japan Society of Geoinformatics		
		Message by Vietnam Ministry of Science and Technology		
		Coffee Break		
10:30	12:30	**Plenary Session:** Keynote Speeches		
		Plenary Session Chairs: **Dr. Nghiem Vu Khai and Prof Mamoru Shibayama**		
		Dr. Hoang Duong Tung, Vietnam Environment Protection Agency *"Promoting apply Geographic Information System and Remote Sensing in environmental management in Vietnam"*		
		Prof. Susumu Iai, Director, Institute of Sustainability Science,Disaster Prevention Research Institute, Kyoto University, Japan		
		"Global Sustainability and Regional Development"		
		Prof. Yasushi Yamaguchi, Graduate School of Environmental Studies, Nagoya University, Japan		
		"Estimation of carbon and heat fluxes by remote sensing"		
		Lunch		

9-Nov-06		Main Hall	Small Hall
13:30	15:00	**Geoinformatics Technology and Innovation (Session A)**	**Watershed Development Planning and Management (Session B)**
		Session A Chairs: Bui Ta Long and Nitin Tripathi	**Session B Chairs: Hoang Duong Tung and Venkatesh Raghavan**
		Nguyen Dinh Hoa, Information Technology Institute, VNUH "Using Javascript for Some Interactive Operations in Virtual Geographic Model with GeoVRML"	Kim Loi Nguyen, Nong Lam University, Thu Duc District, Ho Chi Minh City, Vietnam "Decision Support System (DSS) and GIS for Sustainable Watershed Management in Dong Nai Watershed-Vietnam"
		Ferdenant Mkrtchyan, IRE RAS "An Adaptive Technology geoinformation monitoring of the environment"	Van Dai Nguyen, Faculty of Geology, Hanoi University of Science, Hanoi, Vietnam "Remote Sensing interpretation and GIS modeling for the study of water resources in the highlands of Dong Van - Meo Vac, Vietnam"
		Luan Truong Xuan , Hanoi University of Mining and Geology "GIS, remote sensing and mathematical models in combination to study landslide: a case study of the Bo river catchments in Thua Thien Hue province of Central of Vietnam"	Hong Quan Nguyen , Institute for Environment and Resources - Vietnam University of Ho Chi Minh city "Geo-informatics for improved rainfall – runoff modeling at watershed scale"
		Pham Bach Viet, Department of Cartography-GIS-Remote Sensing, Faculty of Geography - HCM City University of Social Science and Humanities "Study on potential of medium and high resolution satellite imageries for forest vegetation mapping - A case of semi-evergreen forest in South Viet Nam"	Hoang Quang Vinh, Institute of Geological Sciences, Vietnam Academy of Sciences and Technologies, Dong Da, Hanoi "Remote Sensing and GIS for seismic risk assessment in Hoa Binh hydropower dam"
			Coffee Break
15:30	17:00	**Geoinformatics Technology and Innovation (Session C.)**	**Urban and Industrial Development Planning and Management (Session D)**
		Session C Chairs: Le Van Trung and Surat Lertlum	**Session D Chairs: Truong Xuan Luan and Yosuke Noumi**
		Yasushi Yamaguchi, Nagoya University "Assessment of water and temperature stresses of vegetation in urban areas by ASTER"	Dinh Ho Tong Minh, Department of Geomatics Enginreeing, Ho Chi Minh City University of Technology "Surface Emissivity in Determining Land Surface Temperature"
		Viet Anh Hoang, University of Newcastle upon Tyne "Remote-sensing monitoring of desertification using ASTER and ENVISAT ASAR: case study at semi-arid area of Vietnam"	TRUNG LE VAN , Department of Geomatics Engineering, HoChiMinh City University of Technology (HCMUT) "Mapping land surface temperature (LST) from satellite imageries. case study in Hochiminh City"
		Nguyen Lam-Dao, Ho Chi Minh City Institute of Physics - VAST, Vietnam; University of Southern Queensland, Australia "Rice Yield Prediction Using ERS-2 SAR Data: Preliminary Results of a Case Study in the Mekong River Delta, Vietnam"	Akiko Noda, Office of Space Applications, Japan Aerospace Exploration Agency "Characterizing urban sprawl and its impacts by utilizing a simple spatial metric in a medium sized city of Japan"
		Shinya Odagawa, Earth Remote Sensing Data Analysis Center "Forest measurement using laser scanner and remote sensing data of multispectral and hyperspectral"	
18:00	20:00		**Welcome Party**

10-Nov-06		Main Hall	Small Hall
9:00	10:30	**Geoinformatics Technology and Innovation (Session E)**	**Coastal Development Planning and Management (Session F.)**
		Session E Chairs: Tran Vinh Phuoc and Muneki Mitamura	**Session F Chairs: Mai Trong Nhuan and Yoshikatsu Nagata**
		Venkatesh Raghavan, Graduate School for Creative Cities, Osaka City University "Free and Open Source Software for Geoinformatics – Present Status and Future Prospects"	Long Bui Ta, Institute of Environment and Resources, Vietnam National University of Hochiminh city "Building up a tool for integrated coastal management in Da Nang city"
		Le Thi Quynh Ha, Institute for Environment and Resources "Modeling influence of water object to air pollution distribution by stacks for support to planning "	Pham Thi Mai Thy, Geo-Informatics and Remote Sensing Division, HCMC Institute of Physics, HCMC "A Study On The Potential Of Applying Moderate Resolution Imaging Spectroradiometer (Modis) For Detecting Land Cover Change In The Mekong Delta"
		Long Bui Ta, Institute of Environment and Resources, Vietnam National University of Hochiminh city "Building up air quality forecast model in Ho Chi Minh City using GIS and neutral network technology"	Trung Nguyen Hieu, College of Technology, Can Tho University "Application of GIS in Land-Use Planning. A case study in the Coastal Mekong Delta of Vietnam"
		Ngoc Minh Ly, Industrial University HCMC "Study and apply the Pasquill-Gifford puff model to calculate the dispersion of the hazard substance in the air for assessing the environmental risk caused by the receiver of the liquid petroleum gas (LPG)"	Mai Thanh Tan, Institute of Geological Sciences, Vietnam Academy of Science and Technology, Dong Da, Hanoi "Remote sensing in study of Hai Phong coastal zone"
			Dang Van To, Department of Oceanology – Meteorology – Hydrology University of Natural Sciences, 227 Nguyen Van Cu Dist. 5, HoChiMinh City, Vietnam "A shoreline analysis using DSAS in Nam Dinh coastal area"
		Coffee Break	

10-Nov-06		Main Hall	Small Hall
11:00	12:30	**Geoinformatics Technology and Innovation (Session G)**	**Coastal Development Planning and Management (Session H.)**
		Session G Chairs: Hoang Duong Tung and Yasushi Yamaguchi	**Session H Chairs: La thi Cang and Shinya Osagawa**
		Duc Tran Trong, Dept. of Geoinformatics, Polytechnique University HCMC, Vietnam "Using GIS and AHP technique for land-use suitability analysis"	Nitin Tripathi, Asian Institute of Technology "Monitoring changes in coral reef and other benthic habitats using remotely sensed data and GIS"
		Le Minh Vinh, Faculty of Geography, University of Social Sciences and Humanities, Hochiminh city "Propositional solution for data classification in thematic mapping"	Huynh Thi Minh Hang, IER "Studying the impacts of man-made topography on Mangrove forest – Case study of Cangio area, HCMC-Vietnam"
		Ferdenant Mkrtchyan, IRE RAS "Microwave Radiometry Technology for the Nature-Society System Biocomplexity Assessment"	Phan Minh Thu, Dept. Marine Environment & Ecology; Institute of Oceanography, Vietnam "Application of Remote Sensing and GIS Tools for Recognizing Changes of Mangrove Forests in Ca Mau Province "
		Tran Thi Quynh Chi, Institute of Policy and Strategy for Agricultural and Rural Development "Application of GIS techniques on agricultural crop monitoring"	Cornelia Glaesser, Martin Luther University Halle, Institute of Geography, Germany "Integrated multiscale and multitemporal remote sensing and GIS system for assessment and monitoring of environmental impacts of lignite open cast mining activities in Central Germany"
		Lunch	
13:30	14:30	**Geoinformatics Technology and Innovation (Session I)**	
		Sesssion I Chair: Ho Dinh Duan and Venkatesh Raghavan	
		Van Anh Tran, Osaka city university "Accuracy of topographical maps derived from JERS-1 sar interferometry"	
		Dung Tran Tuan, Institute of Marine Geology and Geophysics-Vietnamese Academy of Science and Technology "Integrated approach of GIS and geophysics to oil-gas exploration in the Southeast Vietnam continental shelf"	
		Horst Wessel, Moskito-GIS , Germany "Web-Based GIS-usage in tourism"	
		Coffee Break	

10-Nov-06		Main Hall	Small Hall
15:00	17:00	Poster Session in Exhibition Hall	
		Poster Session Chairs: Nguyen Van Toan, Ho Dinh Duan and Shinji Masumoto	

Long Do Van, Ho Chi Minh City Institute of Information Technology
"An approaching to research and develop Geoinformatics base on open source systems"

okuku ediang, GIS/REMOTE SENSING
"Networking:A management strategy for Future of Remote Sensing & GIS Integration in Nigeria"

okuku ediang, GIS/REMOTE SENSING
"REARCH AND CAPACITY BUILDING IN future of Remote Sensing & GIS Integration in Nigeria."

Mohamed ElShayal,
"A GIS, GPS, Database, Internet GIS software"

Nguyen Hoa Binh, Graduate School for Creative Cities, Osaka City University, Osaka, Japan
"Implementing Spatially Enabled Portal and Content Management Systems"

Suprajaka Jaka, Researcher at The Center for Marine Natural Resources Survey, National Coordinating Agency for Survey and Mapping (BAKOSURTANAL) Indonesia
"Geographical Marine Resource Information System Applied Coastal Zone Management in Indonesia"

Akihiko KOTERA, NIAES; National Institute for Agro-Environmental Sciences
"Detecting spatial pattern of rice cropping schedules using time-series satellite images in the Red River Delta, Vietnam"

MINH NHAT Le, DDMFC_MARD
"Establishment of Intensity-Duration-Frequency curves "

Shinji Masumoto, Department of Geosciences, Osaka City University
"Development of Visualization Tool for Geologic Information on GRASS GIS"

Muneki Mitamura, Graduate School of Science, Osaka City University
"Evaluation and detection of filled up inland water area by comparison between old and new topographic maps in Osaka, Japan"

Ferdenant Mkrtchyan, Institute ò Radioengineering And Electronics, RAS
"Expert system for the operative environment diagnostics "

Habib-ur-Rehman Mughal, Professor, Civil Engineering Department, UET, Lahore
"EVALUATING SENSITIVE CALIBRATING PARAMETERS OF A REGIONAL SCALE SEDIMENT TRANSPORT MODEL"

Habib-ur-Rehman Mughal, Professor, CED, UET, Lahore
"MODELING SEDIMENT YIELDS AT REGIONAL SCALE"

Tran Ngoc Minh, Osaka City University
"Application of General Cubic B-Spline Function for Geological Surface Simulation"

Minh Nguyen Dinh, Hanoi University of Science
"MAPPING VEGETATION USING LANDSAT DATA IN BA VI DISTRICT, HA TAY PROVINCE, VIETNAM"

Minh Nguyen Dinh, Hanoi University of Science
"POINT DATABASE DEVELOPMENT FOR THE HEALTHMAPPER GIS APPLICATION IN VIETNAM"
Thach Nguyen Ngoc , Centre for applied of Remote sensing and GIS (CARGIS), University of Science, Viet Nam National University, Ha Noi
"Application of salinity index for determine salinization in coastal zone of Hai Phong city"

10-Nov-06	Poster Session in Exhibition Hall
	Poster Session Chairs: Nguyen Van Toan, Ho Dinh Duan and Shinji Masumoto

Sarawut Ninsawat, Graduate School for Creative Cities, Osaka City University
"From GrassLinks to Web Processing services with GRASS GIS"

Susumu Nonogaki, Department of Geosciences, Osaka City University
"An algorithm of surface estimation using cubic B-spline fuction for geologic modeling"

Yousuke Noumi, Okayama University of Science
"Natural gamma ray spectrometry for Yata active fault area"

Carlos Pascual, Department of Agricultural Engineering, College of Agriculture and Forestry, Mariano Marcos State University
"GEOINFORMATICS MAPPING OF RENEWABLE ENERGY SYSTEMS IN THE PHILIPPINES"

Minh Hai Pham , Nagoya University, Japan
"Monitoring land cover change of the Hanoi city center under impacts of urbanization by using remote sensing"

Le Phuoc Thanh, VidaGIS CO., Ltd., 05 Láng Hạ- Hà Nội
"GIS-Database forwater supply and waste water management"

Toshihiro Sakamoto, National Institute for Agro-Environmental Sciences
"Detecting cropping pattern change using time-series satellite images in Vietnam: the Mekong Delta"

Roberto Torra, Departamento de Geociencias. Facultad de Ingeniería. Universidad Nacional del Nordeste
"Application of LANDSAT TM 5 images to supervised and non-supervised classifications in the northeastern region of Argentina (South America). Creating proxies to automatic natural resources monitoring in mid-detail scales"

Roberto Torra, Departamento de Geociencias. Facultad de Ingeniería. Universidad Nacional del Nordeste
"Thematic 1:100,000 base-map of San Fernando, Donovan, Libertad and 1º de Mayo territories at the Northeastern Chaco Province, Argentina. Fundamental study-case through the use of LANDSAT TM 5 images"

V. Y Tran, Vietnam National Museum of Nature, Vietnam Academy of Natural Sciences and Technology
"GEOGRAPHICAL INFORMATION SYSTEM AND REMOTE SENSING DATA BASED FOR MAPPING ECOLOGICAL UNIT IN MANAGEMENT OF COASTAL SANDY SOIL IN CENTRAL VIETNAM"

Binh Tran Quoc, Geography Faculty, Hanoi University of Science, VNU
"DEVELOPMENT OF HANOI BUS INFORMATION SYSTEM"

Tran Thi Van, Institute for Environment and Resources, Vietnam National University Hochiminh City, Vietnam
"Urban Expansion and Loss of Agricultural Land in The North of Hochiminh City: a GIS and Remote Sensing Approach"

Go Yonezawa, CSEAS, Kyoto University
"3-D geologic modeling of faulted geologic structure"

Daisuke Yoshida, Osaka City University
"Development of Open Web-GIS Prototype for Regional Geographic Information Network Project in the Philippines Region II"

11-Nov-06		Main Hall	Small Hall
9:00	10:30	**Area Informatics (Session J)**	
		Session J Chairs: Huynh Thi Minh Hang and Go Yonezawa	
		Nguyen Dinh Hoa, Information Technology Institute, VNUH	
		"Comparative Research on Video Formats and Application in Processing of Video Data for the Project of Historical GIS of 1000 Years Thanglong –Hanoi"	
		Surat Lertlum, Mathematics and Computer Science Department, Chulachomklao Royal Military Academy	
		"Living Angkor Road : Integrated Geo-informatics Approach for Archaeological Study "	
		Kei Mizuno, Graduate School of Global Environmental Studies, Kyoto University	
		"Application of Remote Sensing and GIS for Community-based Disaster and Environment Management in the Central Vietnam"	
		Yoshikatsu NAGATA, Graduate School for Creative Cities, Osaka City University	
		"A Spatial Information System for Use in Sociological Field Surveys: Prototype Experiments in Northeast Thailand"	
		Coffee Break	
11:00	12:30	**Area Informatics (Session H)**	
		Session H Chair: Truong Xuan Luan and Horst Wessel	
		Nguyen Quang Ngoc, Vietnam National University, Hanoi "APPLYING INFORMATION TECHNOLOGY IN RESEARCHING AND TEACHING VIETNAM HISTORY"	
		Van Truong Nguyen, Center for Simulation Technology, Military Technical Academy "RECREATING HISTORICAL MONUMENT BY VIRTUAL REALITY"	
		Quang Truong Xuan, Hanoi University of Ming and Geology "The problem of the data collection and database of the historical and cultural sites in Hanoi using GIS"	
		Go Yonezawa, CSEAS, Kyoto University "Spatiotemporal Mapping of Cultural Heritage in Hanoi City"	
		Lunch	

11-Nov-06		Main Hall	Small Hall
13:30	16:30	**Session Chair: Mai Trong Nhuan and Reiji SUZUKI**	
		Video Conference	
		Prof. Mamoru SHIBAYAMA, Center for Southeast Asian Studies, Kyoto University, *"Opening address "*	
		Prof. Shigeru ARAKI, ASAFAS, Kyoto University *"Re-defining the area on GIS - Ideas behind photo database for integrated area studies."*	
		Prof. Ho Dinh Duan, HCMC Institute of Physics, *"Using satellite imagery to study spatial urban expansion of Hanoi city"*	
		Prof. Shinya TAKEDA , ASAFAS, Kyoto University, *"Three-year monitoring of shifting cultivation fields in a Karen area of the Bago Mountains, Myanmar."*	
		Dr. Bui Ta Long, Institute for Environment and Resources, *"A GIS – based approach to environmental software application: Research and Development"*	
		Prof. Kozo Hiramatsu, Dean, ASAFAS, Kyoto University, *"Closing address"*	
		Coffee Break	
17:00	17:45	**Closing Ceremony**	