

Tuesday 19th October 2010

Time	Event
08:00-18:00	Registration
09:00-10:00	Opening Ceremony (Chiang Mai Hall) Dr. Nitin K. Tripathi, Organising Secretary, git4ndm 2010, AIT, Thailand Dr. Pongsak Angkasith, President, Chiang Mai University, Thailand Dr. Said Irandoust, President, Asian Institute of Technology, Thailand Dr. Somchet Thinaphong, Chairman, Geoinformatics and Space Technology Development Agency, Thailand Dr. Saied Pirasteh, Chairman, WG on git4ndm, AgIT, UPM, Malaysia
10:00-10:30	Inauguration of Exhibition, Poster Session and Tea
10:30-12:30	Key Note Session-1 (Chiang Mai Hall) Chairpersons: Dr. Kiyoshi Honda and Mr. Kyi Htut Win Dr. Chris Chiesa, Pacific Disaster Centre, USA. Dr. Chalermchon Satirapad, Chula Longkorn University Thailand Dr. Somchet Thinaphong, Geoinformatics and Space Technology Development Agency, Thailand Dr. Jerry Velasquez, UN-ISDR Dr. M.D. Tiwari, Director, Indian Institute of Information Technology, India
12:30-13:30	Lunch
13:30-15:30	Key Note Session-2 (Chiang Mai Hall) Chairpersons: Dr. Sanjay Srivastava and Dr. Tawatchai Tingsanchali Dr. Shattri Mansour, Vice President, UPM, Malaysia Dr. Jonathan Li, University of Waterloo, Canada Mr. A.J. Clark, President, Thermopylae Sciences and Technology, USA TBA, Digital Globe, USA Mr. Tin Myint, Suntac Technologies, Myanmar Dr. Shinichi Mizumoto, JAXA, Japan
15:30-15:45	Poster Session and Tea
15:45-17:30	Workshop Session-1 [Chiang Mai Hall 3] ASIAES Dr. Pakorn Apaphant, GISTDA, Thailand
15:45-17:45	Technical Session-1 [Chiang Mai Hall 5] : Flood Chairpersons: Ranjith P. de Silva and Arkal V. Hegde Simulation of Movement and Deposition of Mudflow Using Laboratory's Flume Channel Budijanto Widjaja Digital Shoreline Dynamic Analysis for Coastal Erosion Hazard Control Abbas Moradi, Zelina Zaiton Ibrahim and Masoud Bakhtyrai Kia Flood Management by Real Time Flood Forecasting and Gate Operation of Ta Tapao River Basin, Thailand Tawatchai Tingsanchali, Watchara Suiadee Remote Sensing and GIS in Disaster Risk Reduction (DRR) - An Experience of Flood Disaster Management of Kosi River, 2008, India R.K. Sinha Development of Flood Risk Model for Mozambique Murthy Bachu, Kishore Dhaore, Kunal Jadhav, Uttam Singh, Price Mathur and Deshranj Sing Remote Sensing Technology: A Pre-requisite for Flood Risk Zone Mapping Harleen Daber
	Technical Session-2 [Chiang Mai Hall 2] : Rehabilitation Chairperson: Jayanta Pathak and Amir Mehmoodzadeh The Modeling of Urban Housing Vulnerability in Earthquake Against With an Emphasis to Access and Avoid to Specific Urban land use Using AHP And GIS Mohsen Ahadnejad Reveshty Artificial Neural Network Based Modeling for Evaluating Groundwater Vulnerability to Nitrate Contamination Babak Farjad, Taher Buyong, Saied Pirasteh, Mohsen Dadras, Zohreh Ostadhashemi Integrating Disaster Risk Assessment With Watershed Management in Borakaew Watershed, Chiang Mai, Thailand Sura Pattanakiat, Kitsanai Charoenjit, Niran Khamthong Rehabilitation and Development of Coastal Area Following the Information Evaluated from Tsunami Deposits Chanchai Srisutam Effects of Seismic Force on Mae Thalop Luang Dam Bancha Sinsuksate, Chayanon Hansapinyo, Kyung-Ho Park and Pennung Warnitchai Seismic Evaluation of School Buildings in Chiang Mai Parinya Khamwongpin, Chayanon Hansapinyo and Bhuddarak Charatpangoon Dynamic Behavior Of Electronic Cabinet Olaree Nawikkawanit and Chayanon Hansapinyo Development of GIS Based Kuala Lumpur Transit Information System M.A Mohammad Din, M.R Karim and P. Saritha

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08:00-15:30	Registration
08:30-10:00	Technical Session-3 [Chiang Mai Hall] Climate Change and Disaster Chairperson: Chalermchai Pawattna and R.K. Sinha The Statement of Calamity and Disaster in Mekong Delta, Vietnam Phan Kieu Diem, Nguyen Thi Hong Diep and Vo Quang Minh The Impacts of Climate Change on Soil Carbon Sequestration Potential in Iran Raheleh Farzanmanesh, Ahmad Makmom Abdullah and Alireza Shakiba
	Technical Session-4 [Chiang Mai Hall] Earthquake/ Volcano Chairperson: Buduanto Widjaja and Silmi Fauziati Volcano System Ontology for Volcanic Hazards Assessment And Management Silmi Fauziati, Koichiro Watanabe Earthquake Loss Estimation for Chiang Mai City Chayanon Hansapinyo and Bhuddarak Charatpangoon Estimation of Building Stories for HAZUS Using Light Detection And Ranging (Lidar) Chomchanok Liangwannaphorn and Kiyoshi Honda
	Technical Session-5 [Chiang Mai Hall] Landslide Chairperson: Wutjanun Muttitanon and Mohamad Mohiazi Landslide Monitoring in Malaysia, Reality and Future Prospects Faisal Jeber, Mohd Fairuz Mohamed Isa, Abdulnasir Matori Landslide Hazard Zonation in Sorkhab Watershed Azizola Shakerami, Vahied Sharokhi, Taher farhad-inejad Application of Geomatics in Landslides Hazard Zonation and Management Anand Kumar

08:30-10:00	Technical Session-3 [Chiang Mai Hall] Climate Change and Disaster Climate Change Adaptation to Drought Through Environmental Rehabilitation in Ethiopia Abbad Girmay Reda and Nitin K. Tripathi Geospatial Techniques for Drought Assessment and Management S.K.Ghosh, P.K.Garg and P.Shiva Prakash Peat Swamp Forest (PSF) Sensitivity Model for Forest Fire Hazard Management Hasham, M.N.A, Asmat, A. and Mansor, S.B Modis Satellite Data for Ocean Parameters(SSS and SST) Monitoring:semporna Sabah water Saleh T Daqamseh, Shattri Mansor, M. Mahmud, A.R., S.Pirasteh, Zailani	Technical Session-5 [Chiang Mai Hall] Landslide Simulation of Movement and Deposition of Mudflow Using Laboratory's Flume Channel Budijanto Widjaja Geohazard Map Of Cover-Collapse Sinkholes in 'Dishmook' Area Southwest Iran By Using RS And GIS Kh. Shafiei Motlaq, S.Pirasteh and O.A.Norozi asl Avalanche Hazard Assessment using Advanced Geoinformatics Techniques Siby John, Snehmami and Rashi Trikha
10:00- 10:30	Tea and Poster Session	
10:30-12:00	Technical Session-6 [Chiang Mai Hall 5] Disaster Risk Reduction I Chairperson: Taravudh Tipdech and Harleen Daber Implementation of NSDI For Disaster Risk Management in Indonesia Suharto Widjojo and Mulyanto Darmawan Using Remote Sensing Technique for Monitoring Rare Vegetation Degradation in Azerbaijan Yelena M. Gambarova, Adil Y. Gambarov, Rustam B. Rustamov, Maral H. Zeynalova Application Strategic Planning in the Creation and Development of GIS Crisis Management Ehsan Khayambashi Geographic Information of Fish-Borne Metacercaria Infection in Water Reservoirs, Thailand Choosak Nithikathkul and Chalobol Wongsawad Development of War Room for Water Quality Warning Ampanpin Pintukanok, Suriya Vorawathana, Supparerk Dungkwan, Chokchai Raksang, Supaporn Timpratun, Aree Kaeokhiew, Onanong Uthaihong	Technical Session-8 [Chiang Mai Hall 2] Student Tech Chairperson: Siby John and R.D. Gupta Hydrological approaches for flood and water management based on geoinformatics: Karkkeh River, Iran Aminreza Neshat and Saied Pirasteh Winter Agricultural Drought Detection by using MODIS Imagery: A Case Study Of Nepal Bhogendra Mishra, Nitin K. Tripathi Disaster Management System and Role of CDMA Wireless Technology for Faster and Secure Communication Shahbaz Ahmad, Muhammad Shahzad Sarfraz, Nitin Kumar Tripathi Information and Communication Technology (ICT) Based Disaster Management-Mitigation Framework Using Smart Phone M. Asif, N. K. Tripathi and M.S. Sarfraz An Approach to Improve Performance of the Digital Classification of Landsat-5 Tm Data: A Case Study of Kalasin Province, Northeast Thailand Porntip Phontusang, Roengsak Katawatin, Sununtha Kingpibool Applications of Spatial-Based Artificial Neural Network for River Flood Modeling Masoud Bakhtyari Kia, Saied Pirasteh, Abbas Moradi
	Technical Session-7 [Chiang Mai Hall 3] Disaster Risk Reduction III + Cyclones Chairperson: Abdussalam and Roon-grasamee B. Mapping Activities for Reconstruction of Nanggroe Aceh Darussalam- Nias Post Tsunami Mulyanto Darmawan, Aris Poniman Suharto Widjojo and Ferrari Pinem SOUTHCM 3d UDOP: Haiti and Collaboration in Disaster Relief A.J. Clark, Patton Holliday, Robyn Chau Geo-Information Analysis For Better Understanding And Management Of Emerging Trans-Boundary Forest and Agricultural Fires and Haze Issues in Northern Thailand Nguyen Luong Bach and Nion Sirimongkolertkal Estimation of the Tsunami Inundation Flow Momentum Mitigation Effect of the Coastal Forest Using a Numeric Model Case of Hambantota District, Sri Lanka Wataru Ohira, Naaki Mitsuoka, Kiyoshi Honda, Kenji Harada Evaluation of the Effect of Heat and Vegetation Cover Changes of Syria Desert in Influences on the Recent Dust Storms in Iran Using Landsat Satellite Images Processing Jamil Amanollahi, Shahram Kaboodvandpour, and Ahmad Makmom Abdullah	
12:00-13:15	Workshop Session -2 [Chiang Mai Hall 2] Earthquake Risk Management In Mega Cities, Dr. Jayant Pathak, Dr. Biswajit Sarma, Assam, India Workshop Session-3 [Chiang Mai Hall 3] Open Source GIS for Distributed and Interoperable SDI Model, Dr. R.D. Gupta Professor (Geoinformatics) and Coordinator, MNNIT, India	
13:00-14:00	Lunch	
14:00-16:30	Key Note Session 3 [Chiang Mai, Main Hall] Chairpersons: Dr. Nguyen Luong Bach and Dr. Saied Pirasteh Dr. Kiyoshi Honda, Asian Institute of Technology, Thailand Dr. Sanjay Srivastava, UN-ESCAP Dr. Jayaraman P., RIMES, Thailand Dr. Kitamoto, A, NII, Japan Mr. Ram Trivedi, UNOPS Dr. R.P. DeSILVA, Univ of Peradeniya, Sri Lanka Dr. A. V. Hegde, NIT, India	
16:30-16:45	Tea	
16:45-18:00	Brainstorming, Awards and Closing Ceremony [Chiang Mai Hall] Dr. Nitin K. Tripathi, Asian Institute of Technology, Thailand Dr. Pong In Rakariyatham, Vice President, Chiang Mai Univ., Thailand Dr. Sanjay Srivastava, UN-ESCAP Dr. Asanobu Kitamoto, National Institute of Informatics, Japan Dr. Shattri Bin Mansour, Vice President, UPM, Malaysia Dr. R.P. DeSILVA, Univ of Peradeniya, Sri Lanka Mr. A.J. Clark, President, Thermopylae Sciences and Technology, USA Dr. Saied Pirasteh, UPM, Malaysia	