Day 1 - 26 August 2013 / Monday

						Day 1 - 26 August 2013 / Monday			
Time (hrs)	Registration MR 8	Great Hall A+B	Great Hall C	Great Hall D	Concours 1& 2	MR 2 + 3	MR 4	MR 5	MR 6
0700 - 0800 0800 - 0900									
0900 - 1000				Opening Ceremony					
1000 - 1030				Refreshments and Press Conference	-		Refreshments and Press Conference		
1030 - 1100				Keynote 1: Building a Global Earth Observation System of Systems Barbara Ryan, Group on Earth Observations (GEO), Switzerland					
1100 - 1130				Keynote 2: Next-generation Digital Earth: Earth Observation today Alessandro Annoni, Joint Research Centre, Italy					
1130 - 1200				Keynote 3: National Earth Observation Program for Digital Earth Mustafa Din Bin Subari, National Space Agency, Malaysia					
1200 - 1230				Keynote 4: Big Data and Digital Earth Guo Huadong, Chinese Academy of Sciences (CAS), China					
1230 - 1400		Symposium Lunch & Poster Session							
			ICT Technologies (incl. Spatial Data Infrastructures) Chair: Richard Simpson, Metabola, New Zealand Co-Chair: Wang Yin Chai, Universiti Sarawak Malaysia, Malaysia	Earth Observation Technologies Chair: Vivarad Phonekeo, Geoinformatics Center, Asian Institute Of Technology, Thaliand Co-Chair: Alexender K. Sayok, Universiti Sarawak Malaysia, Malaysia		Digital City & Green Cities Chair: Norzailawati Mohd Noor, International Islamic University Malaysia, Malaysia	Empowering the Community, Engaging Society Chair: Yola Georgiadou, Faculty for Geo-information Science and Earth Observation (ITC), The Netherlands	Digital Earth Vision & Innovation Chair:Alessandro Annoni, Joint Research Centre, Italy Co - Chair: Mustafa Din Subari National Space Agency, Malaysia	
1400 - 1420			ENVIRONMENTAL HAZARD MAPPING USING GIS AND AHP A CASE STUDY OF DONG TRIEU DISTRICT IN QUANG NINH PROVINCE, VIETNAM Nguyen Kim Anh, Vivarad Phonekeo Vo Chi My, Nguyen Dinh Duong and Pham Tien Dat Presenting Author: Nguyen Kim Anh, Vietnam Academy of Science and Technology	RECTIFICATION OF AERIAL IMAGES USING PIECEWISE LINEAR TRANSFORMATION L H Liew, B Y Lee, Y C Wang, W S Cheah Presenting Author: Lee Hung Liew, Universiti Malaysia Sarawak		THE RELIANCE OF INSOLATION PATTERN ON SURFACE ASPECT N Md Saad, J R Abdul Hamid, A Mohd Suldi Presenting Author: Nurhafiza Md Saad, Universiti Teknologi MARA	A CONCEPTUAL MODEL FOR THE AUTOMATED CREDIBILITY ASSESSMENT OF THE VOLUNTEERED GEOGRAPHIC INFORMATION Nurul H Idris, Mike J Jackson and Mohamad H I Ishak Presenting Author-Invuri Hawani Idris, Sustainability Research Alliance And Department Of Geoinformation, Universiti Teknologi Malaysia	CHALLENGE AND OPPORTUNITIES OF SPACE-BASED PRECPITATION RADAR FOR SPATIO-TEMPORAL HYDROLOGY ANALYSIS IN TROPICAL MARTIME INFLUENCE CATCHMENT: CASE STUDY ON THE UPPER AND REMOTE FORESTED TROPICAL WATERSHED OF PENINSULAR MALAYSIA M. Rizaludin Mahmud, Shinya Numata, Hitoshi Matsuyama, Mazian Hashim Presentation Author: Rizaludin Mahmud, Tokyo Metropolitan University	
1420 - 1440	Speakers Preparation Room		INTEGRATING AIRBORNE LIDAR DATASET AND PHOTOGRAPHIC IMAGES TOWARDS THE CONSTRUCTION OF 30 BUILDING MODEL Roslina Idris, Zulkfifle Abd Latif, Juazer Rizal Abdul Hamid, Jasmes Jaafar and Mohammad Yaziz Ahmad Presenting Author:Roslina Idris, Universiti Teknologi MARA	MANGROVE CHANGES ANALYSIS BY REMOTE SENSING AND EVALUATION OF ECOSYSTEM SERVICES ON SOCIO-ECONOMIC IN PENINSULAR MALAYSIA Zailani Khuzaimah, Mohd Hasmadi Ismail and Shattri Mansor Presenting Author: Mohd Hasmadi Ismail and Shattri Putra Malaysia	ntation: 1330 - 1400 1000-1030 1540-1600	THREE-DIMENSIONAL SLUM URBAN RECONSTRUCTION IN ENVISAT AND GOOGLE EARTH IN EGYPT M Marghany and J. van Genderen Presenting Author: Maged Marghany, Universiti Teknologi Malaysia	DIGITAL CHILDREN OBSERVE THE DIGITAL EARTH FROM ABOVE: HOW THEY REAL AERIAL AND SATELLITE IMAGES? H Svatonova and M Rybansky Presenting Author:Marian Rybansky, University Of Defence in Brno	REMOTE SENSING IMAGE FUSION IN THE CONTEXT OF DIGITAL EARTH OF Pobl. Presenting Author: Christine Pobl, Institute Of Geospatial Science & Technology (INSTEG)	Rural Communities for Sustainable Development: A Community- Centred Approach
1440 - 1500			SPECULAR AND DIFFUSE OBJECT EXTRACTION FROM LIDAR DERIVED DIGITAL SURFACE MODEL (DSM) N Mohamed Saraf, J R Abdul Hamid and M H Kamaruddin Presenting Author.Norasin Mohamed Saraf, Universiti Teknologi MARA	OPTIMIZING CLOUD REMOVAL FROM SATELLITE REMOTELY SENSED DATA FOR MONITORING VEGETATION DYNAMICS IN HUMBI TROPICAL CLIMATE CLIMATE Mazlan Hashim, Amin Beiranvand Pour, Chua Hong Onn Presenting Author: Amin Beiranvand Pour, Institute Of Geospatial Science & Technology (INSTEG)	nibition / Poster Prese Morning Tea: Afternoon Tea:	URBAN UNDERGROUND PIPELINES MAPPING USING GROUND PENETRATING RADAR Slow Wei Jaw and Mazian Hashim Presenting Author: Slow Wei Jaw, Institute Of Geospatial Science & Technology (INSTEG)	EARTH OBSERVATION DATA INTEROPERABILITY ARRANGEMENT WITH ONTOLOGY REGISTRY M Nagai, A Rajbhandari, M Ono and R Shibasaki Presenting Author:Ashik Rajbhandari, Asian Institute Of Technology	THE WORLDVIEWS NETWORK: DIGITAL EARTH FOR ECOLOGICAL AND RESILIENCE EDUCATION K C Yu , R Connolly, N Gardiner, H Hamilton, K Koontz, D McConville, J Sickler, and R Wyatt Presenting Author: Ka Chun Yu, Denver Museum Of Nature & Science	Chairperson : Alvin W. Yeo, Universiti Sarawak Malaysia, Malaysia
1500 - 1520			ENTROPY ALGORITHM FOR AUTOMATIC DETECTION OF OIL SPILL FROM RADARSAT-2 SAR DATA Marghany and J. van Genderen Presenting Author: Maged Marghany, Universiti Teknologi Malaysia	TROPICAL FOREST DEGRADATION ANALYSIS USING SATELLITE REMOTE SENSING Mazian Hashim, Khen Wei Chong, Amin Beiranvand Pour Presenting Author: Amin Beiranvand Pour, Institute Of Geospatial Science & Technology (INSTEG)	ä	WORKFORCE MOBILITY: CONTRIBUTING TOWARDS SMART CITY Nurfarhana Mohd Nor, Noor Azawani Wahap, Noordin Ahmad, Norhan Presenting Author: Nurfarhana Mohd Nor, National Space Agency	TOURSCAPE: A SYSTEMATIC APPROACH TOWARDS A SUSTAINABLE RURAL TOURISM MANAGEMENT PM C Lo., Y C Wang, P Songan, and A W Yeo Presenting Author/May-Chlun Lo, Universiti Malaysia Sarawak	A GENERIC APPROACH FOR PHOTOGRAMMETRIC SURVEY USING SUR-ROTOR UMMANNEO AERIAL VEHICLE Khairul Nizam Tahar, Anuar Ahmad, Wan Abdul Aziz Wan Mohd Akib, Wan Mohd Naim Wan Mohd Presenting Author: Anuar Ahmad, Universiti Teknologi Malaysia	
1520 - 1540			The Potential of Agent-Based Modelling for Verification of People Trajectories Based on Smartphone Sensor Data F Hillen, B Hofle, M Ehlers and P Reinartz Presenting Author: Manfred Ehlers, Institute for Geoinformatics and Remote Sensing, University Of Osnabrueck	SURFACE RECONSTRUCTION ALGORITHMS: REVIEW AND COMPARISON Renoald Tang, Setan Halim, Majid Zulkepil Presenting Author: Renoald Tang, Universiti Teknologi Malaysia		CREATING 3D CITY MODELS THROUGH PHOTOGRAMMETRY AND PROCEDURAL MODELING S Schubiger-Banz, S Müller Arisona and C Zhong Presenting Author:Simon Schubiger, Esri R&D Center Zurich	Abuse of Disabled Parking: Reforming Public's Attitude Through PersuasiveMultimedi. Strategy Wan Ahmad Jaafar Wan Yahaya and Mohamed Zamri Mohd Zain Presenting Author: Wan Ahmad Jaafar, Centre For Instructional Technology & Multimedia	SIMULATION OF TSUNAMI EFFECTS ON SEA SURFACE SALINITY USING MODIS SATELLITE DATA N. E. F. BT. Ramian , M. Marghany, J. van Genderen, Mazian Hashim Presenting Author:Maged Marghany, Universiti Teknologi Malaysia	
1540 - 1550			Afternoon Te	a Break & Poster Session			Afternoon Tea Break & Poster Session		
1550 - 1610			INVESTIGATION OF POTENTIAL INTEGRATION OF SPECTROADIOMETER DATA WITH GIS TECHNOL OGY: THE SPECTRO-GIS TOOLS S A Salleh, J R Abd Hamid and I Mohamad Ariffin Presenting Author: Siti Aekbal Salleh, Center Of Studies Surveying Science And Geomatics	COMPARATIVE PERFORMANCE OF ALOS PALSAR POLARIZATION BANDS AND ITS COMBINATION WITH ALOS AVNIR-2 DATA FOR LAND COVER CLASSIFICATION CK Sim, K Abdullah, MZ MatJafri and H S Lim Presenting Author:Chong Keat Sim, Universit		SPATIAL STOCHASTIC REGRESSION MODELING OF URBAN LAND USE GROWTH Presenting Author: Siti Hasniza Muhammad Arshad, Universiti Teknologi MARA	REDUCING EMPLOYEE TRAVELLING TIME THROUGH SMART COMMUTING A N N A Rahman , Z M Yusoff , I S Aziz and D Omar Presenting Author: Adzila Noor Nadiah Abdul Rahman, Universiti Teknologi MARA	DIGITAL EARTH RELOADED "BEYOND THE NEXT GENERATION" M Ehlers, P Woodgate, A Annoni and S Schade Presenting Author:Manfred Ehlers, Institute for Geoinformatics and Remote Sensing, University Of Osnabrueck	
1610 - 1630			LOW-COST RFID-BASED PALM OIL MONITORING SYSTEM (PMS): FIRST PROTOTYPE Juliet, W. Kiama, Raman, V., Then, H.H. Patrick Presenting Author: Patrick Hanghui Then, Swinburne University	DETECTION OF FREQUENTLY-BURN LOCATIONS USING MULTI- TEMPORAL TERRA/AQUA MOIDS FIRE PRODUCT (MOD14) N OUDOMAY PROVINCE; LAOS V Phonekeo, L Samarakoon and Tsaphangthong Presenting Authors: Vivarad Phonekeo, Geoinformatics Center, Asian Institute Of Technology		THREE-DIMENSIONAL VISUALIZATION OF HARMFUL GAS DIFFUSION HAPPENED IN URBAN AREA Hongdeng Jian and Xiangtao Fan Presenting Author: Hongdeng Jian, Institute Of Remote Sensing And Digital Earth, Chinese Academy Of Sciences	USING THE CLOUD TO ENGAGE CITIZENS Presenting Author: Renee Brandt, ESRI	VIRTUAL AUSTRALIA & NEW ZEALAND (VANZ) CREATING A SMALL PIECE OF DIGITAL EARTH Michael Haines Presenting Author: Michael Haines, VANZI Ltd	
1630 - 1650			STUDY ON RESOURCES AND ENVIRONMENTAL DATA INTEGRATION TOWARDS DATA WAREHOUSE CONSTRUCTION COVERING TRANS-BOUNDARY AREA OF CHINA, RUSSIA AND MONOCILA Juanie WANG, Ils SONG, Mengru GAO and Lijun ZHU Presenting Author: Jia Song, Institute Of Geographic Sciences And Natural Resources Research, Chinese Academy	ACCURACY ASSESSMENT OF TOPOGRAPHIC MAPPING USING UAV IMAGES INTEGRATED WITH AERIAL PHOTOGRAPH AND SATELLITE IMAGES Shahrul Mardhiah Azmi, Baharin Ahmad & Anuar Ahmad Presenting Author: Shahrul Mardhiah Azmi, Universiti Teknologi Malaysia		THE ESRI 3D CITY INFORMATION MODEL IN ACTION T Reitz and S Schubiger-Banz Presenting Author:Simon Schubiger, Esri R&D Center Zurich	LANDMARKS SELECTION IN STREET MAP DESIGN Ching-Jen Kao Presenting Author:Ching-Jen Kao, Department Of Geography, Chinese Culture University	TENTATIVE IDEAS FOR DIGITAL OCEAN-II OF CHINA Linchong Kang, Suixiang Shi, Jiye Jin, Feng Zhang, Jin Liu, Xisoyi Jiang, Zengan Deng Presenting Author: Gao Tong, National Marine Data And Information Service	Rural Informatic Forum: Deploying and Developing Technologies for Rural Communities for Sustainable Development: A Community- Centred Approach Chairperson: Alvin W. Yeo, Universiti Sarawak Malaysia, Malaysia
1650 - 1710			SPATIOTEMPORAL ANALYSIS OF THE SPREAD OF MENINGOCOCCAL MENINGITS IN KADUNA METROPOLIS, 2007 - 2011 ET Umaru, A M N Ludin and S Sabri Presenting Author: Emmanuel Umaru, Universiti Teknologi Malaysia	COMBINATION OF SPOT-5 AND ALOS PALSAR IMAGES IN ESTIMATING ABOVEGROUND BIO MASS OF LOWLAND DIPTEROCARP FOREST Hamdan Omar Mohd Hasmadi Ismail and Khali Aziz Hamzah Presenting Author: Hamdan Omar, Forest Research Institute		A REVIEW OF VARIABLES OF URBAN STREET CONNECTIVITY FOR SPATIAL CONNECTION W.S.N.W.Mohamad and I.Said Presenting Author: Wan Saiful Nizam Wan Mohamad, Greenovation Research Laboratory, Faculty Of Built Environment		DIGITAL EARTH - UNDERSTANDING AND IDEAS OF YOUNG GENERATION Temenoujka Bandrova, Milan Konecny Presenting Author: Temenoujka Bandrova, University Of Architecture, Civil Engineering And Geodesy	
1710 - 1730									
1730 - 1750				Panel Discussion "New trends in technology on digital earth" Chair: John Richards					
1900 - 2030						Welcome Reception at Poolside Pavilion, Grand Margherita Hotel END OF DAY 1			

Day 2 - 27 August 2013 / Tuesday

					Day 2 - 27 August 2013 / Tuesday			
Time (hrs)	Registration Counter	MR 8 Great Hall A+B	Great Hall C	Great Hall D	Concourse MR 2 + 3	MR 4	MR 5	MR 6
0700 - 0800 0800 - 0830	-					Registration		
0000 - 0000				Keynote 5: Transparency and Accountability on Digital Earth: A down-to-				
0830 - 0900				Earth Account Yola Georgiadou,				
0000 - 0000				Faculty for Geo-information Science and Earth Observation (ITC), The				
	-			Netherlands				
0000 0000				Keynote 6: From Digital Earth to Data Cities: Clarifying the Urban Development Potential				
0900 - 0930				Davina Jackson, Progressive Concepts and Cultures, Australia				
0930 - 1000	+		Morning Tes	a Break & Poster Session		Morning Tea Break & Poster Session		
0930 - 1000	+		morning rea	a Dieda di Puster Gession		Earth Observation Technologies		
				ICT Technologies Chairperson : Wang Yin Chai, Universiti Malaysia Sarawak, Sarawak	Digital City & Green Cities Chair: Vladimir S. Tikunov, Moscow University, Russia	Chairperson : Wang Changlin, International Society for Digital Earth, China Co-chair: Mohd Nadzri bin Md Reba, Institute of Geospatial Science & Technology		Hazard, Disaster & Pollution Chairperson : Jane Rovins, Integrated Research on Disaster Risk,
				Citaliperson : Wang Tili Cital, Universiti malaysia Sarawak, Sarawak	MEASURING URBAN SPRAWL ON GEOSPATIAL INDICES CHARACTERIZED BY LEAP FROG	(INSTEG), Malaysia		China
				SPATIAL TEMPORAL STAGE CLASSIFICATION IN A MINIATURE RAINING MODEL USING ERGODIC METHOD		ABOVEGROUND BIOMASS ESTIMATION AND AGE DETERMINATION OF OIL PALM PLANTATION USING THE COMBINATION OF MULTI-SPECTRAL OPTICAL REMOTE		MODELLING PLUME DISPERSION PATTERN FROM A POINT SOURCE USING SPATIAL AUTO-CORRELATIONAL ANALYSIS
1000 - 1020				S.Ali. Almodaresi Presenting Author: S. Ali A. Almodaresi, Yazd Branch ,Islamic Azad	DEVELOPMENT USING REMOTE SENSING AND GIS TECHNIQUES Norzailawati Mohd Noor, M.Zainora Asmawi and Nur Aulia Rusni	SENSING AND LIDAR DATA A F Abdullah and J I Yong		Fanan Ujoh, Isa Dlama Kwabe Presenting Author: Fanan Ujoh, Nigeria Infrastructure Advisory
				University	Presenting Author:Norzailawati Mohd Noor, International Islamic University Malaysia	Presenting Author: Ahmad Fikri Abdullah, Jabatan Kejuruteraan Biologi Dan Pertanian		Facility
				SPATIAL PROBABILISTIC APPROACH ON LANDSLIDE SUSCEPTIBILITY ASSESSMENT WITH INTEGRATION OF HIGH RESOLUTION LIDAR	EVALUATION OF USERS' SATISFACTION ON PEDESTRIAN FACILITIES USING PAIRWISE			ACCURACY ASSESSMENT OF LANDSLIDE PREDICTION MODELS
1020 - 1040				DERIVED PARAMETERS Siti Nur Afiqah Aman, Zulkiflee Abd Latif and Biswajeet Pradhan	COMPARISON APPROACH Rosilawati Zainol, Faizah Ahmad, Nikmatul Adha Nordin and Abdul Wafey Mohd Aripin	OBJECT-BASED METHOD Nurhidayah Hassan, Juazer Rizal Abdul Hamid, Nor Aizam Adnan and Muhamad Jaafar		Ainon Nisa Othman, Wan Mohd Naim Wan Mohd and Noraini S Presenting Author: Ainon Nisa Othman, Universiti Teknologi Mara
				Presenting Author: Zulkiflee Abd Latif, Universiti Teknologi MARA	Presenting Author:Rosilawati Zainol, University Of Malaya	Presenting Author: Nurhidayah Hassan, Universiti Teknologi MARA		3
	-			TRAVEL PATH IDENTIFICATION METHOD USING LIMITED GPS TRACKING				CREATING A TSUNAMI DISASTER ARCHIVE OF THE GREAT
1040 - 1100				DATA T Shimizu, T Yamaguchi, H Ai, J Kawase and Y Katagiri	UBIQUITOUS GEOSPATIAL CONCEPT IN EVOLUTION OF THE MACRO AND MICRO SPATIAL PLANNING	VIZUALIZATION OF LANDSCAPE CHANGES AND THREATENING ENVIRONMENTAL PROCESSES USING DIGITAL LANDSCAPE MODEL		NORTHEASTERN JAPAN EARTHQUAKE USING IMAGES UPLOADED TO THE INTERNET
1040 - 1100				Presenting Author: Tetsuo Shimizu, Department Of Tourism Science,	Soheil Sabri, Ahmad Nazri Muhamad Ludin and Mohd Rafee Majid Presenting Author: Soheil Sabri, Universiti Teknologi Malaysia	H Svatonova and M Rybansky Presenting Author: Marian Rybansky, University Of Defence In Brno		NORIAKI ENDO, AKIHIDE TAKEHARA
	+		Geospatial Defence Intelligence: GDI technology vis-a-vis ESSCOM (Sabah Special Security Command Center)	Tokyo Metropolitan University	,,		Workshop Transforming Research into Policy Papers	Presenting Author: Norikai Endo, Iwate University
			ESSCOM (Sabah Special Security Command Center) Chair: Azmi Hassan, Universiti Teknologi Malaysia	FLOOD EXTRACTION MODEL AND THE NATURAL FLOOD INFLUENCING FACTORS: A GIS-BASED AND REMOTE SENSING ANALYSIS	USING GIS TO INTEGRATE THE ANALYSIS OF LAND-USE, TRANSPORTATION, AND ENVIRONMENTAL FOR MANAGING URBAN GROWTH BASED ON TRANSIT ORIENTED	NEURAL NETWORK BASED SEGMENTATION OF SATELLITE IMAGERY FOR ESTIMATING HOUSE CLUSTERS IN URBAN SETTLEMENT FROM GOOGLE EARTH	Chairperson: Cameron Richards, Universiti Teknologi Malaysia	SENTINEL ASIA-STEP2 UTILIZATION FOR DISASTER MANAGEMENT
1100 - 1120				Dano Umar Lawal, Abdul-Nasir Matori, Khamaruzaman Wan Yusof, Ahmad	DEVELOPMENT IN THE METROPOLITAN OF JABODETABEK, INDONESIA	IMAGE		IN MALAYSIA Shahrizal Ide Moslin, Noor Azawani Wahap, Ooi Wei Han
				Mustafa Hashim and Abdul-Lateef Balogun Presenting Author:Dano Umar Lawal, Universiti Teknologi PETRONAS	H S Hasibuan , S Moersidik, R Koestoer and T P Soemardi Presenting Author:Hayati Sari Hasibuan, University Of Indonesia	P D Wardaya and S Ridha Presentating Author:Pongga Wardaya, Universiti Teknologi Petronas		Presenting Author: Shahrizal Ide Moslin, National Space Agency
	+							
				MANAGEMENT AND VISUALIZATION OF COASTAL ZONE BASED ON 3D	COMPARISON OF LEGISLATION CONCERNING PEOPLE WITH DISABILITY AND HERITAGE			MULTIPLE REGRESSION METHOD TO DETERMINE AEROSOL DISTRIBUTION IN ATMOSPHERIC COLUMN IN PENANG, MALAYSIA
1120 - 1140				EARTH MODEL Presenting Author:Jian Liu, Center For Earth Observation And Digital	ENVIRONMENT IN MALAYSIA AND DEVELOPED COUNTRIES Jamilia Mohd Marsin, Syed Iskandar Ariffin, and Raja Nafida Raja Shahminan	INCONSISTENT SUB-PIXEL SHIFT: A CASE STUDY OF EGYPTSAT-1 DATA Ayman Nasr, Ashraf Helmy, Ghada El-Taweel		Fuyi Tan, Hwee San Lim, Khiruddin Abdullah, Tiem Leong Yoon, Mohamad Zubir Matjafri, and Brent Holben
				Earth, Chinese Academy Of Sciences	Presenting Author: Jamilia Mohd Marsin, Universiti Teknologi Malaysia	Presenting Author: Ayman Nasr, National Authority For Remote Sensing		Presenting Author: Fuyi Tan, Universiti Sains Malaysia
	1			STREAMFLOW MODELLING BY REMOTE SENSING: A CONTRIBUTION TO				MANIPULATING API AND AOD DATA TO DISTINGUISH
1140 - 1200				DIGITAL EARTH M L Tan, AB Latif, C Pohl and Z Duan	ECOLOGICAL FOOTPRINT AND FOOD CONSUMPTION IN MINNA, NIGERIA N T A Abd'razack and A N bin Muhamad Ludin	OCCLUSION HANDLING IN VIDEOS OBJECT TRACKING: A SURVEY Beng Yong Lee, Lee Hung Liew, Wai Shiang Cheah and Yin Chai Wang		TRANSPORTATION OF AEROSOL AT HIGH ALTITUDE IN PENANG, MALAYSIA
1110 1200				Presenting Author: Mou Leong Tan, Institute Of Geospatial Science &	Presenting Author:Nelson T.A Abd'razack, Universiti Teknologi Malaysia	Presenting Author: Lee Hung Liew, Universiti Malaysia Sarawak		Fuyi Tan, Hwee San Lim, Khiruddin Abdullah, Tiem Leong Yoon, Mohamad Zubir Matjafri, and Brent Holben
	S S	E		Technology (INSTEG)				Presenting Author: Fuyi Tan, Universiti Sains Malaysia
	Count	No.		MAPPING OF RIVER MODEL USING CLOSE RANGE PHOTOGRAMMETRY	MONITORING THE EXPANSION OF BUILT-UP AREAS IN SEBERANG PERAI REGION,	SUSTAINABLE URBAN FORESTRY POTENTIAL BASED QUANTITATIVE AND QUALITATIVE MEASUREMENT USING GEOSPATIAL TECHNIQUE		OBSERVED ATMOSPHERIC TOTAL COLUMN OZONE DISTRIBUTION
1200 - 1220	Tour	aratic		TECHNIQUE AND UNMANNED AERIAL VEHICLE SYSTEM Mohd Hafis Mohd Room & Anuar Ahmad	MONITORING THE EXPANSION OF BUILT-LIP AREAS IN SEBERANG PERAI REGION, PENANG STATE, MALAYSIA N Samat Presenting Author: Narimah Samat, Universiti Sains Malaysia	A.I Z. Rosli, M. N. M. Reba, N. Roslan, M. H. M. Room		FROM SCIAMACHY OVER PENINSULAR MALAYSIA Tan Kok Chooi, Lim Hwee San and Mohd. Zubir Mat Jafri
	e io	s Prep		Presenting Author: Mohd Hafis Mohd Room, Universiti Teknologi Malaysia	Fresenting Author: Narimah Samat, Universiti Sains Malaysia 표명 기계	Presenting Author: Nurulhani Roslan, Institute of Geospatial Science & Technology (INSTEG), Malaysia		Presenting Author: Kok Chooi Tan, Universiti Sains Malaysia
	gistrat	Symposium Lunch & Poster			PAGE 10 10 10 10 10 10 10 10 10 10 10 10 10			
1220 - 1330	S.	Lunch & Poster Session			After			
1330 - 1400				Keynote 7: Smart City				
1330 - 1400	_			Li Deren, Wuhan University, China				
4400 4400				Keynote 8: Digital Heritage: Transforming Digital Data Into information to preserve our World Heritage				
1400 - 1430				Mario Hernandez, ISPRS Representative, Latin America				
	1							
1430 - 1500				Keynote 9: How to let the Public Access Health Data Geoff West, Curtin University, Australia				
	1				Digital City & Green Cities		Digital Heritage	Health & Biodiversity
				ICT Technologies Chairperson : Wang Yin Chai, Universiti Malaysia Sarawak, Sarawak	Chairperson : Mahavir, School of Planning and Architecture, India Co-chair: Narimah Samat, Universiti Sains Malaysia		Chairperson : Mario Hernandez, ISPRS Representative, Latin America Co-chair : Samsudin bin Ahmad. Universiti Teknologi Malaysia	Chairperson : Geoff West, Curtin University, Australia Co-chair : Shinya Numata, Tokyo Metropolitan University, Japan
	1					-	LEARNING FROM THE PAST: TRANSFORMING LOCAL WISDOM OF	THE CONTRIBUTING FACTORS OF PATIENT'S FAMILY
1510 - 1530				MANAGING AND SERVING LARGE COLLECTIONS OF IMAGERY			TRADITIONAL ARCHITECTURE TO SUSTAINABLE HOUSING	SATISFACTION TO NURSES CARING BEHAVIOUR IN HOSPITAL
1510 - 1530				Vinay Viswambharan and Esri Presenting Author: Vinay Viswambharan, Esri Headquarters			CONSTRUCTION Ari Siswanto, Azizah Salim, Ahmad Hariza and Suhardi Maulan	Ira Kusumawaty, Renny Tri Wijayanti and Iwan Mayang Sari Presenting Author:Ira Kusumawaty, Palembang Health Polytechnic,
	4		Geospatial Defence Intelligence: GDI technology vis-a-vis		PANEL DISCUSSION	Link laural Menting on Connec Trades Laural Connect Co	Presenting Author: Ari Siswanto, University of Sriwijaya	Indonesia
			Geospatial Defence Intelligence: GDI technology vis-a-vis ESSCOM (Sabah Special Security Command Center) Chair: Azmi Hassan, Universiti Teknologi Malaysia	GAMIFICATION AND DIGITAL EARTH APPLICATIONS	Chairperson : Mahavir, India Co-chair : Narimah Samat, Malaysia	High-level Meeting on Space Technology for Disaster Risk Reduction in Developing Countries	THE CONCEPT OF 4D CAPTURING; DIGITIZING THE HISTORY OF ISTANA JAHAR. KOTA BHARU. KELANTAN.	DEVELOPMENT OF A MOBILE APPLICATION FOR AMPHIBIAN SPECIES RECOGNITION
1530 - 1550				David Wortley Presenting Author: David Wortley, Immersive Technology Strategies	Panelist 1 : Davina Jackson, Australia Panelist 2 : Vladimir S.Tikunov, Russia		Md Mizanur Rashid, Nurul Hamiruddin Salleh, Nik Abdul Aziz Nik Din Presenting Author: Md Mizanur Rashid, International Islamic	B Parveen, Chew T H, M S Shamsir, N Ahmad Presenting Author: Parveenderjeet Kaur Bal, Management And
					Panelist 2 : Viadimir 5.1 ikunov, Russia Panelist 3 : Ho Chin Siong, Malaysia		Presenting Author: MG Mizanur Rashid, international Islamic University Malaysia	Presenting Author: Parveenderjeet Kaur Bai, Management And Science University
	1			A SPATIO-TEMPORAL PROCESS DATA MODEL FOR CHARATERIZING			HERITAGE CONTRIBUTION IN SUSTAINABLE CITY	FOREST ROAD-NETWORKS, A PRACTICAL INDICATOR OF HUMAN
1550 -1610				MARINE DISASTERS Bing JIANG, Xin ZHANG, Xuanjun HUANG and Tong GAO			Raheleh Rostami, Seyed Meysam Khoshnava, Rasoul Rostami and	IMPACTS ON BIODIVERSITY IN TROPICAL FORESTS
				Presenting Author: Bing Jiang, National Marine Data And Information Service			Hasanuddin Lamit Presenting Author:Raheleh Rostami, Universiti Teknologi Malaysia	T Hosaka, T Yamada, T Okuda Presenting Author: Tetsuro Hosaka, Tokyo Metropolitan University
1610 - 1630	+		Afternoon Te	as Break & Poster Session		Afternoon Tea Break & Poster Session		
1310 - 1000	1		Automour re	NASA WORLD WIND FOR APPLICATION DEVELOPMENTS AND			THE PARADIGM OF HISTORICAL BUILDING MANAGEMENT IN	THE ROLE OF GREEN CORRIDORS FOR WILDLIFE CONSERVATION
4				EUROPEAN CHALLENGE FOR STUDENTS AND PROFESSIONALS			MALAYSIA Muhammad Khairi Kamarudin, Zaharah Yahya, Rosta Harun and Aini	IN URBAN LANDSCAPE: A LITERATURE REVIEW
1630 - 1650				Gåbor Remetey-Fülöpp, Patrick Hogan, Maria Brovelli Presenting Author: Gåbor Remetey-Fülöpp, Hungarian Association for			Jaapar Presenting Author: Muhammad Khairi Kamarudin, Universiti	H A Aziz , M H Rasidi Presenting Author: Hazlinda Abdul Aziz, Universiti Teknologi
	4			Geo-Information, Hungary			Teknologi MARA	Malaysia.
				ALBEDO AND LAND SURFACE TEMPERATURE SHIFT IN HYDROCARBON			THERMAL INFRARED REMOTE SENSING DETECTION METHOD	A POTENTIAL TO MONITOR NUTRIENTS AS AN INDICATOR OF RANGELAND QUALITY USING SPACEBORNE REMOTE SENSING
1650 - 1710			Geospatial Defence Intelligence: GDI technology vis-a-vis ESSCOM (Sabah Special Security Command Center) Chair: Azmi Hassan, Universiti Teknologi Malaysia	SEEPAGE POTENTIAL AREA, CASE STUDY IN MIRI SARAWAK Malaysia	WRAP - UP SESSION & PHOTOGRAPHY SESSION	High-level Meeting on Space Technology for Disaster Risk Reduction in Developing Countries	RESEARCH OF ARCHAEOLOGICAL SITE H G Gao and L Yang	A Ramoelo, MA Cho, S Madonsela, R Mathieu, R van der Korchove, Z Kaszta, E Wolf
			Chair: Azmi Hassan, Universiti Teknologi Malaysia	A. Suherman, M.Z. A.Rahman, I. Busu Presenting Author: Adang Suherman, Universiti Teknologi Malaysia		Continues	Presenting Author: Yang Lin, National Museum Of China	Presenting Author: Abel Ramoelo, Council For Scientific And
	+						GEOSPATIAL DATABASE FOR HERITAGE BUILDING	Industrial Research, South Africa
				TEMPORAL AND SPATIAL PM10 CONCENTRATION DISTRIBUTION USING INVERSE DISTANCE WEIGHTED IN KLANG VALLEY, MALAYSIA			CONSERVATION	THE ROLE DIVALENT/TRIVALENT CATIONS TO ENHANCE AEROBIC GRANULATION START UP
1710 - 1730				S N M Tarmizi, A Asmat, S M Sumari Presenting Author: Siti Norhayati Mohamad Tarmizi, Universiti Teknologi			Wan Nor Fa'aizah Wan Abdul Basir, Halim Setan, Zulkepli Majid and Albert Chong	M Anwar Alias, K Muda, A Aris and M A Kassim Presenting Author: Muhammad Anwar Alias, Universiti Teknologi
	1			MARA			Presenting Author:Wan Nor Fa'aizah Wan Abdul Basir, Universiti Teknologi Malaysia	Malaysia
1730 - 1800				Panel Discussion "Digital earth contributions to global change issues" Chair John Richards				
		Symposium Gala		Chair John Richards				
1900 - 2200		Symposium Gala Dinner / Cultural Night						
	1	- Nigiti			END OF DAY 2			

Day 3 - 28 August 2013 / Wednesday

	Time (har)	Registration	MR 8	O	MR 12	MR 13 + 14	Concourse	MR 2 + 3	MR 4	MR 5	MR 6
Part		Counter	MK 8	Great Hall A	MK 12	MK 13 + 14	1& 2	MIK Z + 3		MK 5	MIK D
						Keynote 10: Global and Regional Demograph			Augustus.		
	0830 - 0900										
	0900 - 0930					Hiromichi Fukui,					
	0930 - 1000				Morning Tea	I		Adantina to Global & Climate Changes		International Student Paper Contest	Marine & Coastal Environment
						Chairperson: Cameron Richards, Universiti Teknologi Malaysia		Chairperson: Hirochimi Fukui, Chubu University, Japan	Chairperson: Zoltan Szantoi, Joint Research Center, Italy	Chairperson: Ab Latif Ibrahim, Institute of Geospatial Science &	Chairperson : Le Wang, University at Buffalo, the State University of
					Chair: Chai 500 See, Universiti maiaysia Sarawak, maiaysia	(INSTEG), Malaysia			Co – chair: Sajeli Bin Kipli, Universiti Malaysia Sarawak, Malaysia		
					DEM AUTOMATIC EXTRACTION ON DIO DE JANEIRO EDOM						UNDERWATER REMOTE SENSING USING MILL TIREAM
	1000 1000				WV2 STEREO PAIR IMAGES	TOWARDS GENERATING A 3D VIRTUAL FOREST NAVIGATION SYSTEM Marliana Bte Omar Lian, Abdul Rauf Bin Abdul Rasam and Sadali Sahat					ECHOSOUNDER: BACKSCATTER DATA PROCESSING FOR SEABED
	1000 - 1020				Presenting Author: Eva Savina Malinverni, Università	Presenting Author: Muhammad Jamaluddin Bazlan , Universiti Teknologi MARA			Presenting Author:Monica Kuo, Department Of Landscape Architecture, College Of Environmental Planning And Design	Presenting Author: Mohammadali Shorbi, Universiti Sains Malaysia	Rozaimi Che Hasan, Daniel Ierodiaconou and Laurie Laurenson
					i ontecinca bene marche					(USM)	r tesetiung Aduloi. Rozanin One Hasan, Oniversity Fektiologi malaysia
Part					DELINEATION BASED ON LOCAL MAXIMA AND MULTI-						SHARING AND APPLICATION
	1020 - 1040				N Khalid, J R Abdul Hamid and Z Abd Latif	O Idicilarus		Y. Sattar , M. Rashid , M. Ramli and B. Sabariah	Nuraisyyah Kamiran and Md. Latifur Rahman Sarker	A Korom, M-H Phua, Y Hirata and T Matsuura	Chao Xu, Sha Li, Dongxiao Wang, Qiang Xie Presenting Author: Chao Xu, South China Sea Institute Of
Part					Presenting Author:Nafisah Khalid, Universiti Teknologi MARA	Presenting Author:Cameron Richards, Universiti Teknologi Malaysia		recently realisticated turbs, controller realisting, many sur	Total and the second	recentling retailed recently distribute retailed and the	Oceanology, Chinese Academy Of Sciences
					SINGLE-FREQUENCY ALGORITHM	MAPPING THE CARBON LANDSCAPE: GIS APPLICATIONS IN TROPICAL				HIGHLAND, PAHANG	EFFICIENT SUPPORT OF YEONGSAN RIVER ESTUARY
	1040 - 1100				Presenting Author: Jiangyuan Zeng, Center For Earth	Alexander K Sayok, Rory Padfield & Stephanie Evers Presenting Author: Alexander K Sayok, Universiti Sarawak Malaysia		S Sanders, S Czickus, H Hoppe and S Schlobinski	Rasid	Razak, Shahrul Rizal	GeonHwi Lee, Kyehyun Kim, Sungjoo Lee
1					Observation And Digital Earth, Chinese Academy Of Sciences, China			• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		Presenting Author: GeonHwi Lee, Inha University
					LAND COVER CLASSIFICATION USING ALOS IMAGERY FOR	THE LONG LAMAI PROJECT: FROM TELE-CENTRES TO ECOTOURISM IN		PM10 POLLUTION: ITS PREDICTION AND METEOROLOGICAL INFLUENCE IN PASIR			REMOTE SENSING OF SHALLOW SEA BOTTOM FOR DIGITAL EARTH
	1100 - 1120				PENANG, MALAYSIA	A REMOTE SARAWAK HIGHLAND VILLAGE Alvin Yeo			Muhammad Izuan Nadzri and Mazlan Hashim	FRACTIONAL COVER (MCFC)	Nurul Nadiah Yahya, Mazlan Hashim, Samsudin Ahmad
						Presenting Author: Alvin Yeo, Universiti Sarawak Malaysia		Presenting Author: Afsaneh Afzali, Universiti Teknologi Malaysia	Technology (INSTEG)	Presenting Author: Noordyana Hassan, Tokyo Metropolitan	
Part							1630	CHANTITATHE CTUDY OF ODERN ADEA FOR CHINATE CENSITIVE TERRASED HOUSING	INCTITUTIONAL PROPERTY DIGITE STRUCTURE COMMON DOOL PEROUDES (CDD)		ANALYSIS ON THE SPATIAL DISTRIBUTION CHARACTERISTICS OF
Part	1120 - 1140				Saiful Aman Hj Sulaiman, Kamaluddin Hj Talib, Mat Akhir Md	APPLYING THE 'ECO-NOMICS' OF CLIMATE CHANGE IN RAINTRUST'S MINDANAO INITIATIVE	ion 0930-1 1610 -	AREA DESIGN IN MALAYSIA	TRAGEDY OF THE URBAN	AUTOMATED OBJECT DETECTION IN REMOTELY SENSED DATA	MERCHANT VESSELS MOVEMENT IN WESTERN TAIWAN STRAIT
Part					Presenting Author: Saiful Aman Hj Sulaiman, Universiti	Presenting Author: David Plattner, Raintrust Sustainable Ventures	Exhibit g Tea: n Tea:	Presenting Author:Owen Yeo Thian Seng, Universiti Teknologi Malaysia	Presenting Author: Gabriel Ling, C 5 no and n m All Presenting Author: Gabriel Ling Hoh Teck, Universiti Teknologi Malaysia		Chen Jinnai, Lu Peng, Peng Guojun. Presenting Author: Jinhai Chen, Jimei University
Part							Momin			TSUNAMI VULNERABILITY ASSESSMENT MAPPING FOR THE WEST	AND MAINTINE OUT IN ALL HIER (ALICO) ALL HIER DATA
	4440 4000				CASCADED ADABOOST		- 4				VALIDATION OVER SOUTH CHINA SEA
	1140 - 1200				Presenting Author: Caihong Ma, Center For Earth Observation			H Matsuyama	Ainong Li, Jinchong Chen, Changzheng Yan and Anming Bao	R Najihah, D M Effendi, M A Hairunnisa, K Masiri	Presenting Author: Mohd Nadzri Md Reba, Institute Of Geospatial
										Malaysia	Science & Technology (INSTEG)
Part		unters	Room		BASED ON VARIATION FYING ALTITUDE USING UNMANNED						
The color of the c	1200 - 1220	or Co	ation		W S Udin and A Ahmad			E C Yeap, Alvin M S Lau, Ibrahim Bin Busu, Kasturi Devi Kanniah, Abd Wahid Rasib and Wan	Su Ning Wong and Md Latifur Rahman Sarker	Siow Wei Jaw	Nor Zafirah Ab.Lah. Mohd Nadzri Md Reba and Eko Siswanto
Part		on F	Prepai						Presenting Author:Md. Latifur Rahman Sarker, Universiti Teknologi Malaysia	Technology (INSTEG)	And Real Estate
Part	1220 - 1330	istratio	aakers	Symposium Lunch & Poster							
March Marc		2	ďs	Session							
Part	1330 - 1400										
Part						rates rates repairment of our rej a reasonal mapping, manyota					
						Keynote 13: Remote Sensing of mangroves forests in prevention of potential Tsunami					
	1400 - 1430					Le Wang,					
Part											
Compared	1430 - 1500					Mahavir, Department of Environmental Planning, School of Planning and					
Part						Architecture, India					
Column					Toular 9 Espaia Cassian	Sustainability Chairmana - Davisa Jokean Brazzasia Consults and Culture		Chairperson: Hirochimi Fukui, Chubu University, Japan	Managing Water Environment for Sustainable Development		Mitigation
18-1-10 18-1					Taylul & Flaticis dessiuli					Technology (INSTEG), Malaysia Panel of Judges: (ITC, Unimas,UITM, ISDE, UIA)	Earth (RADI), China
100-100 Profession of the Company of								·			Co - Chair : Francesco Gaetani, GEO Secretariat, Switzerland
100-101 100											
Packing from Pack Packing from Pack Employed and product Emp	1510 - 1530							Leng Pau Chung, Mohammad Hamdan Ahmad, Dilshan Remaz Ossen, Malsiah Hamid Presentino Author:Pau Chung Leng, Universiti Teknologi Malavsia	S Samsudin, Z Majid, H Setan and A Chong Presenting Author:Suraya Samsudin, Universiti Teknologi Malaysia		
150-150 Page 12 Page 1											
Freeding Author: Freedi					Publishing Your Paper In English in an International Journal					SATELLITE-BASED APPROACH FOR WATER CYCLE ASSESSMENT	Natural Disaster Mitigation and Earth observations (EQ): a CEO
ASSESSION WATER ANALYZIA PROMISE AND ANALYZIA SUBJECT CONTROL	1530 - 1550				By: Arthur Cracknell	Tuomo Kauranne			Y. S. Foo and M. Hashim		Perspective
150-1500 Institute										Presenting Author: Rizaludin Mahmud, Tokyo Metropolitan University	Author: Francesco Gaetani, GEO Secretariat, Switzerland
150 - 150 Passering Author. To Makery, School of Planning And Archinoches Presenting Author. To Makery, School of Planning And Archinoches Presenting Author. To Makery, School of Planning And Archinoches Presenting Author. To Makery, School of Planning And Archinoches Presenting Author. To Makery, School of Planning And Archinoches Presenting Author. To Makery, School of Planning And Archinoches Presenting Author. To Makery, School of Planning And Archinoches Presenting Author. To Makery, School of Planning And Archinoches Presenting Author. To Makery, School of Planning And Archinoches Presenting Author. Makery						DIGITAL FARTH A SUISTAINABLE FARTH					
Personal plane Pers	1550 -1610					Dr. Mahavir			M I Ali, M Hashim and H S M Zin	TzeHuey Tam	Region Presenting Author: Peou HANG, APSARA National Authority,
Titl USE OF MAXIMAL COVERNO LOCATION PROBLEM (MCLP) IN LOCATION PROBLEM (MC											Cambodia
1500 - 1500 Topic & Francis Session Freeding Author: And one Populate A. R. Rodriguez, D. Power, B. Mickan, J. and Davis, P. Peptader, A. R. Rodriguez, D. Power, B. Mickan, J. and Davis, P. Peptader, A. R. Rodriguez, D. Power, B. Mickan, J. and Davis, P. Peptader, A. R. Rodriguez, D. Power, B. Mickan, J. and Davis, P. Pesterning Author: Model Khairul Satil blook daz, Universit Technologi Malaysis 1650 - 1710 1710 - 1730 1710	1610 - 1630				Afternoon Te	a Break & Poster Session			Afternoon Tea Break & Poster Session		
Freeding Author: Session Peaseting Author: Bingdang War, Institute of Remote Sensing and Durk, Peaseting Author: Mode Michairus Serial Bailt bind Yusquing For Passetting Author: Mode Michairus Serial Bailt bind Yusquing For Passetting Author: Mode Michairus Serial Bailt bind Yusquing For Passetting Author: Mode Michairus Serial Bailt bind Yusquing For Passetting Author: Mode Michairus Serial Bailt bind Yusquing For Passetting Author: Mode Michairus Serial Bailt bind Yusquing For Passetting Author: Mode Michairus Serial Bailt bind Yusquing For Passetting Author: Mode Michairus Serial Bailt bind Yusquing For Passetting Author: Mode Michairus Serial Bailt bind Yusquing For HIP Publication Syria Three-Discosion Passetting Author: Mode Michairus Serial Bailt bind Yusquing For HIP Publication Syria Three-Discosion Passetting Author: Mode Michairus Serial Bailt bind Yusquing For HIP Publication Syria Three-Discosion Passetting Author: Analysis of Technology (NSTEQ) 1770 - 1730 1770 - 1780 1770 - 187											
Agriculturs And Food Innovation, University of Queen Presenting Author: Mond Khairul Bazil Mond Aziz, University Teknologi Malaysia The DEVELOPMENT OF A LAND COVER CHANGE MONITORING SYSTEM FOR PROTECTED AREA IN SUB-SANIADAN AFRICA Scantol, Joint Research Center The Capacity Building - Chilean Initiative to the GEO Infrastructure FOR PROTECTED AREA IN SUB-SANIADAN AFRICA Scantol, Joint Research Center Technical Writing for HIP Publication By: Lyndrey Dixon Freeding Author: Ashair Replacement, Author: Monte Cover Change Monitor of Presenting Author Cover Change Monitor of Presenting Author Presenting Author: Ashair Maghendar, Astan Institute Of Technology TOPIC-GEOMAPPING OF DISASTER INFORMATION USING ON SUB-Tressetting Author: Ashair Maghendar, Astan Institute Of Technology Topic-GEOMAPPING OF DISASTER INFORMATION USING ON SUB-Tressetting Author: Ashair Replacedor, Astan Institute Of Technology Topic-GEOMAPPING OF DISASTER INFORMATION USING ON SUB-Tressetting Author: Ashair Replacedor, Astan Institute Of Technology Tressetting Author: Ashair Replacedor, Astan Institute Of Technology Presenting Author: Ashair Replacedor, Astan Institute Of Technology Tressetting Author: Ashair Replacedor, Astan Institute Of Technology The Capacity Building - Chiles in Initiative to the GEO Infrastructure Food Presenting Author: Ashair Institute of Technology The Capacity Building - Chiles and The GEO Infrastructure Food Presenting Author: Ashair Institute of Technology The Capacity Building - Chiles in Initiative to the GEO Infrastructure Food Presenting Author: Ashair Institute of Technology The Capacity Building - Chiles in Initiative to the GEO Infrastructure Food Presenting Author: Ashair Institute of Technology The Capacity Building - Chiles in Initiative to the GEO Infrastructure Food Presenting Author: Ashair Institute of Technology The Capacity Building - Chiles in Initiative to the GEO Infrastructure Food Presenting Author: Ashair Institute of Technology The Capacity Building - Chiles Initiative to the	1630 - 1650				Taylor & Francis Session	Potgieter, A.B., Rodriguez, D., Power, B, Mclean, J. and Davis, P.			Mohd Khairul Bazli bin Mohd Aziz, Dr. Fadhilah binti Yusof, Dr. Zalina binti Mohd	M.A Hairunnisa, M.E. Daud and R. Najihah	Presenting Author: Bingfang Wu, Institute of Remote Sensing and
1650 - 1710 Presenting Author: Mora Leong Tan, Institute Of Geospatial Science & Technology (NSTEG) 1710 - 1730 Presenting Author: Mining for HIP Publication By: Lyndesy Dixon 1710 - 1730 Total Science & Science						Presenting Author: Andries Potgieter, The Queensland Alliance For Agriculture And Food Innovation, University Of Queen					Digital Earth (RADI), China
1650 - 1710 Presenting Author: Mora Leong Tan, Institute Of Geospatial Science & Technology (NSTEG) 1710 - 1730 Presenting Author: Mining for HIP Publication By: Lyndesy Dixon 1710 - 1730 Total Science & Science						THE DEVELOPMENT OF A LAND CONFED CHANGE HAND COME OF					
Freeding Author, Mou Leon Tan, Institute Of Geospatial Science & Chile, Chile Freeding Author, Mou Leon Tan, Institute Of Geospatial Science & Technology (INSTEG) 1710 - 1730 1710 - 1730 1710 - 1730 1730 - 180	1650 - 1710					FOR PROTECTED AREAS IN SUB-SAHARAN AFRICA				SWAT IN THE JOHOR RIVER BASIN, MALAYSIA	The Capacity Building - Chilean Initiative to the GEO Infrastructure
1710 - 1730 Topic Geomaphing OF Disaster Information using ONTOLOGY A Rajbhandari, M Nagal, M One, R Shibasaki Presenting Author: Tassadug Malik, Handan Ahmad, Aman Anffin Presenting Author: Tassadug Malik Handan Ahmad, Aman Anffin Presenting Author: Ashik Rajbhandari, Asian Institute Of Technology 1730 - 1800 Topic Geomaphing OF Disaster Information using ONTOLOGY Assessment: A case Study from Morocco Tassadug Malik Handan Ahmad, Aman Anffin Presenting Author: Tassadug Malik, University, Handan Ahmad, Aman Anffin Presenting Author: Ashik Rajbhandari, Asian Institute Of Technology Panel Discussion "A sustainable digital Earth" Chair John Richards										Presenting Author: Mou Leong Tan, Institute Of Geospatial Science &	
1710 - 1730 170/ARDS SUSTANABLE DEVELOPMENT AND LOW CARBON SOCIETY TESSAND Wallik, Handers Albany Arriffin Presenting Author: Tessadu Malik, University Author: Manad Arman Arriffin Presenting Author: Manad Arman Arriffin Morrocco 1730 - 1800 Assessment: A case Study from Morrocco Presenting Author: Manad Arman Arriffin Morrocco Morrocco Assessment: A case Study from Morrocco Presenting Author: Manad Arman Arriffin Morrocco Morrocco Assessment: A case Study from Morrocco Presenting Author: Manad Arman Arriffin Morrocco Assessment: A case Study from Morrocco Presenting Author: Manad Arman Arriffin Morrocco Assessment: A case Study from Morrocco Assessment: A case Study from Morrocco Assessment: A case Study from Morrocco Presenting Author: Manad Arman Arriffin Morrocco Assessment: A case Study from Morrocco					Technical Writing for HIP Publication By: Lyndsey Dixon	VISUALIZING THE ADDLICATION OF CIS IN TRANSFORMATION					On Salf-Organized Chilashin Madelling
1730 - 1800 Panel Discussion "A sustainable digital Earth" Chair John Richards	1710 - 1730					TOWARDS SUSTAINABLE DEVELOPMENT AND LOW CARBON SOCIETY				ONTOLOGY	Assessment: A case Study from Morocco
Chair John Richards											
Chair John Richards	1730 - 1800					Panel Discussion "A sustainable digital Earth"					
						Chair John Richards		END OF DAY 3			
	<u> </u>							E10 01 011 0			

							Day 4 - 29 August 2013 / Thursday			
Time (hrs) 0700 - 0800	Registration Counter	MR 8	Great Hall B	MR 12	MR 13 + 14	Concourse 1& 2	MR 2+3	MR 4	MR 5	MR 6
0800 - 0830 0830 - 0900 0900 - 0930					Keynote 15: The Exploration and Mapping of Mineral and Hydrocarbon Resources Using EO Techniques Vem Singhroy, International Space University Strasbourg, France Keynote 16: Transforming Hazard Science into Sustainable Practise Jane Rovins, Integrated Research on Disaster Risk, China					
0930 - 1000					Break & Poster Session		Transformation Towards Sustainable Low Carbon Society (LCS)	Morning Tea Break & Poster Session Mining, Energy & Resource Development		Earth Observation Technologies
1000 - 1020				Early Warning, Emergency Management & National Security Chairperson : Jane Rovins, Integrated Research on Disaster Risk, China Co – Chair : Azmi Hassan, Universiti Teknologi Malaysia FLOOD LOSS ASSESSMENT IN THE KOTA TINGGI TzeHuey Tam, Ab Latif Ibrahim, Muhammad Zulkamain Abd Rahmanh, Zulkifi Mazurac Presenting Author: Tze Huey Tam, Institute Of Geospatial Science & Technology (INSTEG)	Natural Resource Management & Agriculture Chairperson: Frank IJoh, Benue State University, Nigeria Co - chair: Lau Seng, Universiti Malaysia Sarawak, Malaysia INITIAL RESULTS OF THE SPATIAL DISTRIBUTION OF RUBBER TREES PENINSULAR MALAYSIA USING REMOTELY SENSED DATA FOR BIOMASS ESTIMATE Iqbal Putut Ash Shidiq, Mond Hasmadi Ismail and Norizah Kamarudin Presenting Author: Iqbal Putut Ash Shidiq, Universiti Putra Malaysia	IN .	Chalpreron: Takeshi Fujiwara, Okayama University, Japan Co – Chair: Ho Chin Siong, Universit Teknologi Malaysia 1000 - 1015 PARTICIPATORY APPROACH IN PLANNING FOR LOW CARBON AND ECO-VILLAGE: A CASE OF FELDA Talls ANDAK MALAYSIA Brahim Ngah and Anis Syahira Zukirtii Presenting Author: Ibrahim Ngah, Centre For Innovative Planning And Development 1015 - 1010 REMOTE SENSING ASSESSMENT OF CARBON STORAGE BY URBAN FOREST K D Kanniah, N Muhamad and C S Kang Presenting Author: Kastrul Devi Kanniah, Universiti Teknologi Malaysia	Chairperson: Fred Campbell, International Society for Digital Earth, Canada Co – Chair: Alek ak Tuen, Universiti Malaysia Sarawak, Malaysia Co – Chair: Alek ak Tuen, Universiti Malaysia Sarawak, Malaysia Co – Chair: Alek ak Tuen, Universiti Malaysia Sarawak, Malaysia Co – Chair: Alek ak Tuen, Universiti Malaysia Malaysia Co – Chair: Alek ak Tuen, University Malaysia Malaysia Malaysia Co – Complex Using Astrea And Landsat Tim Data – Mohsen Pournamdari, Mazian Hashim – Presenting Author: Mazian Hashim, Institute Of Geospatial Science & Technology (INSTEG)		Chair: Christine Pohl, Institute Of Geospatial Science & Technology (INSTEG), Malaysia LIDAR POINT CLOUD CLASSIFICATION RESEARCH BASED ON ADAPTIVE TIN MODELING AND SINGLE THRESHOLD SEGMENTATION Lin Chan, Xiangitor Fan and Xiaoping Du Presenting Author-Lin Chen, institute Of Remote Sensing And Digita Earth, Chinese Academy Of Sciences
1020 - 1040				A MICRO FOCUS WITH MACRO IMPACT: EXPLORATION OF INITIAL ABSTRACTION COEFFICIENT RATIO IN SOIL CONSERVATION SERVICES (SCS) CURVE NUMBER (CN) METHODOLOGY Lloyd Ling and Zuikfili Yusop Presenting Author:Lloyd Ling, Water Research Alliance	NATIONAL EVALUATION OF CHINESE COASTAL EROSION TO SEA- LEVEL RISE USING A BAYESIAN APPROACH (Tana, Xiangto Fau, Xiaoping Du, Junjie Zhu Presenting Author: Gin Zhan, Institute Of Remote Sensing And Digital Earth, Chinese Academy Of Sciences		SOLID WASTE MANAGEMENT IN ASIAN COUNTRIES: A REVIEW OF SOLID WASTE MINIMIZATION (FR) TOWARDS LOW CARBON NOR Tedd Haji Ali, Ho Chin Siong Presenting Author: Nor Eeda Haji Ali, Universiti Teknologi Malaysia 1045-1100 SPATIAL ANALYSIS OF LOW CARBON DEVELOPMENT 2050: A CASE OF RESIDENTIAL SECTOR, BHOPAL INDIA. Puma Sheolikara, Salish Wavaleb, Kshama Puntambekara, Manmohan Kapshea Presenting Author:Kshama Puntambekar, School Of Planning And Architecture	RESEARCH AND IMPLEMENTATION OF COALFIELD SPONTANEOUS COMBUSTION OF CARBON EMISSIONS WEBGIS BASED ON SILVERLIGHT AND ARCGIS SERVER Zhu Zougia, Bil Jiantov, Wang Xingxing, Zhu Webju, Luo Guilin Presenting Author:Bi Jiantao, The Institute Of Remote Sensing And Digital Earth, Chinese Academy Of Sciences		INCREASING THE POTENTIAL OF RAZAKSAT IMAGES FOR MAP- UPDATING IN THE TROPICS C Pohl and M Hashim Presenting Author:Christine Pohl, Institute Of Geospatial Science & Technology (INSTEG)
1040 - 1100				AGENT-BASED SIMULATION OF BUILDING EVACUATION USING A GRID GRAPH-BASED MODEL Lu Tan, Hul Lin, lifingyuan Hu and Weitao Che Presenting Author: Lu Tan, The Chinese University Of Hong Kong	GRASSLAND DEGRADATION CAUSED BY TOURISM ACTIVITIES IN HULUNBUIR, INNER MONGOLIA, CHINA Cao Le, Kenta Kazaki, Sirgulena, Asunobu Kadon, Fakashi Kosaki. Presenting Author: Le Cao, Tokyo Metropolitan University		### FINAL PRICE TO STATE OF THE PRICE OF THE	A STUDY ON THE DEVELOPMENT OF AUTOMATIC ECONOMIC PROFIT AND LOSS CALCULATION SYSTEM FOR MARTIME BOUNDARY DELIMITATION Geunch Kwask, Kyelynu Kim, Yonggil Park Presenting Author:Geun-Ho Kwak, INHA University		CALIBRATION OF HIGH RESOLUTION DIGITAL CAMERA BASED ON DIFFERENT PHOTOGRAMMETRIC METHODS N F About Hamid and A Ahmad Presenting Author:Nurul Farhah About Hamid, Universiti Teknologi Malaysia
1100 - 1120				A RICH INTERNET APPLICATION FOR AUTOMATED DETECTION OF ROAD BLOCKAGE IN POST-DISASTER SCENARIOS SCENARIOS Presenting Authors: Wel Liu, Center For Earth Observation and Digital Earth, Chinese Academy Of Sciences	REMOTE SENSING AND GIS APPLICATION IN BEST MENAGEMENT PRACTICE OF PRE-HARVEST PLANNING IN SULTAN IDRIS SHAH FORESTRY EDUCATION CENTRE (SISFEC), UPIN K Nortzah, Mohel Hasmadi and Elini Misnah, OM Presenting Author: Mohd Hasmadi Ismail		1130 - 1145 EXPLORING THE ROLE OF GREEN AND BLUE INFRASTRUCTURE IN REDUCING TEMPERATURE IN ISKANDAR MALAYSIA K D Kanniah, A shekhi and C S Kang Presenting Author:Chuen Siang Kang, Universiti Teknologi Malaysia	ALBEDO AND LAND SURFACE TEMPERATURE SHIFT IN HYDROCARBON SEEPAGE POTENTIAL AREA (ICASE STUDY IN MIRI SARAWAK MALAYSIA A. Suherman, W.Z. A. Rahman, I. Busu Presenting Author: Adang Suherman, Universiti Teknologi Malaysia		THE POTENTIAL OF UNMANNED AERIAL VEHICLE FOR LARGE SCALE MAPPING OF COASTAL AREA N. Darwin, A. Ahmad and O.Zainon Presenting Author:Norhadija Darwin, Universiti Teknologi Malaysia
1120 - 1140	ounters	Room		LOCATION OF GEOGRAPHICAL OBJECTS IN CRISIS SITUATIONS M Rybansky and V Kratoctivil Presenting Author: Marian Rybansky, University Of Defence In Brno	A SPATIAL DECISION SUPPORT SYSTEM (SDSS) FOR SUSTAINABLE TOURISM PLANNING IN CAMERON HIGHLANDS, MALAYSIA M Aminu, A M Matori and K W Yusof Presenting Author: Mansir Aminu, Universiti Teknologi PETRONAS	tion 0930-1000 : 1610-1630	1145 - 1200 TOOLING UP URBAN PLANNING FOR CLIMATE CHANGE MITIGATION IN MALAYSIAN CITIES Loon Wai Chau, Zheng Chuan Yap, Chin Siong Ho Presenting Author: Loon Wai Chau, Universiti Teknologi Malaysia	MINERAL IDENTIFICATION USING AIRBORNE HYPERSPECTRAL SENSING IN MALAYSIA Mohd Sani Said,Mik Suriani Nik Fauzi Presenting Author: Mohd Sani Said, Politeknik Kota Bharu		DEVELOPMENT OF RAPID & LOW COST ARCHAEOLOGICAL SITE MAPPING USING PHOTOGRAMMETRIC TECHNIQUE Noor Aniqah Mod Azhar, Annuar Ahmad Presenting Author: Moor Aniqah Mohd Azhar, Universiti Teknologi Malaysia
1140 - 1200	Registration & Tour C	Speakers Preparation		MAPPING PERCEPTION OF COMMUNITY PREPAREDNESS TOWARDS FLOOD IN MUAR RIVER, JOHOR MALAYSIA Tengku Amiril Tengku Asmars and Ahmad Nazri Minhamad Ludin Presenting Author: Tengku Amiril Tengku Asmara, Universiti Teknologi Malaysia	IMPLEMENTATION OF FOREST COVER AND CARBON MAPPING IN THE GREATER MEKONG SUBREGION AND MALAYSIA PROJECT – A CASE STUDY OF THAILAND S Pungkul, C Suraswadi and V Phonekeo Presenting Authors: Vivarad Phonekeo, Geoinformatics Center, Asian Institute Of Tachnology	Exhibi ing Tea: oon Tea	1200 - 1215 OPTIMAL WASTE-TO-ENERGY STRATEGY ASSISTED BY GIS FOR SUSTAINABLE SOLID WASTE MANAGEMENT S T Tan, H Hashim, CT Lee, J S Lim, K D Kanniah Presenting Author: Sie Ting Tan, Universiti Teknologi Malaysia			SURFACE AND NEAR-SURFACE MOISTURE CONTENT ASSESSMENT USING MULT-IEMPORAL SATELITE IMAGES OVER PERAK TENGAH AND MANUNOR REGIONS, MALAYSIA Abdalhaleem A. Hassaballa, Abdul Nasir B. Matori and Helmi Z. M. Shafti Presenting Author-Abdalhaleem Hassaballa, Universiti Teknologi Petronas
1200 - 1220			Symposium	A SURVEY OF WIRELESS INDOOR POSITIONING TECHNOLOGY FOR EMERGENCY RESPONDING Lei Niu Presenting Author: Lei Niu, Henan University of Urban Construction	AGRO-INDUSTRIAL WASTE PROFILE: A STUDY ON THE AVAILABILITY DISPOSAL, AND POTENTIAL USES Wait Loan Liew Presenting Author:Wait Loan Liew, Universiti Teknologi Malaysia	r,	FROM DIGITAL EARTH TO DIGITAL NEIGHBOURHOOD: A STUDY OF SUBJECTIVE MEASURES OF WALKABILITY ATTRIBUTES IN OBJECTIVELY ASSESSED DIGITAL NICIOHBOURHOOD S Qureshi, C S Ho Presenting Author:Sabeen Qureshi, Universiti Teknologi Malaysia			MAPPING AND ANALYSIS OF FOREST AND LAND FIRE POTENTIAL USING GEOSPATIAL TECHNOLOGY AND MATEMATICAL MODELING MOHD DIN HARRI BIN SULMAN, MASTURA MAHMUD, MOHD NAZR MD. REBA AND LERRY WILLIAM SELING Presenting Author: Mo
1220 - 1330 1330 - 1400			Lunch & Poster Session		Keynote 17: Challenges in Upscaling Plot Result to Watershed Level Assessment Of Hydrological Impacts Zulkith Yusop, Institute of Environmental & Water Resource Management (IPASA), Malysia					
1400 - 1430					Keynote 18: A Multi-Temporal Digital Earth Approach for Monitoring Natural Resources in Sub-Saharan Africa, Illustrated by Means of Selected Case Studies Fanan Ujoh, University of Abuis Ningris		Transformation Towards Sustainable Low Carbon Society (LCS)			
1430 - 1450				FLOOD FINDER: MOBILE-BASED AUTOMATED WATER LEVEL ESTIMATION AND MAPPING DURING FLOODS B Pongsiriyaporn, G Jariyavaje, R Laoharawe, N Narkthong, T Pitichat and S.E. Goldin Presenting Author: Nuntplat Narkthong, King Mongkut's	Natural Resource Management & Agriculture Chairperson : Fanah Ujoh, Benue State University, Nigeria Co - chair : Lau Seng, Universiti Malaysia Sarawak, Malaysia TOWARD MALAYSIAN SUSTAMABLE AGRICULTURE IN 21ST CENTUR! Khosro Khorramnia, A R M Shariff, A Abdul Rahim, S Mansor Presenting Author: Khosro Khorramnia, Universiti Puta Malaysia	Y	Chaltyreron: Takeshi Fujimara, Okayama University, Japan Co – Chair: Ho Chin Siong, Universiti Teknologi Malaysia 1439 - 1445 TRAVEL EMISSION PROFILE OF ISKANDAR MALAYSIA NEIGHBOURHOODS FROM PRE- 1980S TO 2010S A N Nordinu, MR Majid, F Johar Presenting Author: M. Rafee Majid, Universiti Teknologi Malaysia 1445 - 1500			
				University Of Technology Thonburi			INCOME-CARBON FOOTPRINT RELATIONSHIPS FOR URBAN AND RURAL HOUSEHOLDS OF ISKANDER MALAYSIA N Moeinzadeh and H Y Tifwa Presenting Author: M. Rafee Majid, Universiti Teknologi Malaysia 1500 - 1515			
1450 - 1510				A COLLABORATIVE LARGE SPATIOTEMPORAL DATA VISUALIZATION ARCHITECTURE FOR EMERGENCE RESPONSE Danhuai Guo, Jianhui Li, Hongile Cao, Yuanchun Zhou Presenting Author: Danhuai Guo, Computer Network Information Center	Early detection of plant disease using close range sensing system for input into digital earth environment WC Chew, Mazian Hashim, Ahin M S Lau, and A El Battay, C S Kang Presenting Papers: Chew Wei Chuang, Universiti Teknologi Malaysia		DETERMINANT FACTORS OF INDUSTRIAL SYMBOSIS: GREEN PASIR GUDANG INDUSTRIAL PARK Bor Tsong Teh, Chin Siong Ho, Yuzuru Matsuoka, Loon Wai Chau Kei Gomi Presenting Author: Teh Bor Tsong, Universiti Teknologi Malaysia 1515 - 1530 TOWARDS SUSTAINABLE SOLID WASTE MANAGEMENT: INVESTIGATING HOUSEHOLD PARTICIPATION IN SOLID WASTE MANAGEMENT A M Akil, C 5 Ho Presenting Author: Azilah Mohamed Akil, Universiti Teknologi Malaysia			
1510 - 1530				DEVELOPMENT OF RURAL EMERGENCY MEDICAL SYSTEM (REMS) WITH GEOSPATIAL TECHNOLOGY IN MALAYSIA W H Ool, I M Shahrizal, A Noordin, M I Nurulain and M Y Norhan Presenting Author: Ooi Wei Han, National Space Agency			1530 - 1540 Sustainable Waste Management for Low-carbon Society Iskandar Malaysia 2025 Presenting Author: Fujiwara Takeshi, Okayama University, Japan			
1530 - 1550				ISSUES AND CHALLENGES IN ADAPTING MOBILE TECHNOLOGY IN INFECTIOUS ANIMAL DISEASE SURVELLANCE Nor Arlina Amirah Ahmad Ghani Presenting Author:Nor Arlina Amirah Ahmad Ghani, Universiti Teknologi Malaysia			1530 - 1550 Q & A Session as well as Panel Discussion			
1550 - 1610					Panel Discussion "Transforming knowledge into sustainable practise" Chair: John Richards			don		
1610 - 1630 1630 - 1730					Afternoon Tea Break & Poster Session Closing Ceremony	-		Afternoon Tea Break & Poster Session		
						•	END OF DAY 4			_