

September 14, Monday



Session Time	Session Code	Topic/Title	Level	Location
09:30-18:30	Full Day			
	WS01	GeoServer Performance Tuning Jody Garnett (Boundless), Tom Ingold (Boundless)	Intermediate	Room 1 (3F, Hotel)
09:30-13:30	Morning			
	WS02	Exploring the Sensor Observation Service Standard Enhanced by IstSOS Special Features Massimiliano Cannata (SUPSI), Milan Antonovic (SUPSI)	Intermediate	Room 3 (3F, Hotel)
	WS03	GeoTools DataStore Workshop Ian Turton (Freelance Trainer), Jody Garnett (Boundless)	Intermediate	Room 2 (3F, Hotel)
	WS04	QGIS Plugin Development with Python Pirmin Kalberer (Sourcepole), Marco Hugentobler (Sourcepole)	Intermediate	Room 5 (3F, Hotel)
	WS05	Mobmap: An introduction to analysis people flow data Sengoku Hiroaki (Microbase)	Beginner	Room 6 (2F, Hotel)
	WS06	Introduction to PostGIS Paul Ramsey (CartoDB)	Beginner	Room 4 (3F, Hotel)
	WS07	ZOO-Project Introduction Workshop Gerald FENOY(GeoLabs SARL), Nicolas Bozon(GeoLabs SARL), Venkatesh Raghavan (Osaka City University)	Intermediate	Room 7 (2F, Hotel)
13:30-14:30	Lunch			
14:30-18:30	Afternoon			
	WS08	Build Your Own Data Portal Using GeoNetwork 3 Florent Gravin (Camptocamp), Francois Xavier Prunayre (Titellus), Jeroen Ticheler (Geocat BV)	Advanced	Room 4 (3F, Hotel)
	WS09	Open IoT Made Easy: a Tutorial on the OGC SensorThings API with SensorUp Steve Liang (University of Calgary)	Intermediate	Room 3 (3F, Hotel)
	WS10	Building Standards Compliant Geospatial Web Applications – the Quick and Easy MapMint Way Gerald FENOY (GeoLabsSARL), Nicolas BOZON (GeoLabsSARL), Venkatesh RAGHAVAN (Osaka City University)	Intermediate	Room 6 (2F, Hotel)
	WS12	FOSS4G Routing with PgRouting, OpenStreetMap Road Data and OpenLayers 3 Daniel Kastl (Georepublic), Ko Nagase (Georepublic), Vicky Vergara (Georepublic)	Intermediate	Room 2 (3F, Hotel)
	WS13	OGC Webservices with QGIS Marco Hugentobler (Sourcepole AG)	Intermediate	Room 5 (3F, Hotel)

September 15, Tuesday



Session Time	Session Code	Topic/Title	Level	Location
09:30-18:30	Full Day			
	WS14	_drOne Day Workshop: Build a Drone and OpenDroneMap Stephen Mather (Cleveland Metroparks)	Intermediate	Room 1 (3F, Hotel)
09:30-13:30	Morning			
	WS16	Python in GRASS GIS 7 Luca Delucchi (Fondazione Edmund Mach)	Beginner	Room 4 (3F, Hotel)
	WS17	Geopaparazzi: Never Out of Data in the Field Hirofumi Hayashi (Applied technology), Daisuke Yoshida (Osaka City University)	Beginner	Room 2 (3F, Hotel)
	WS18	OpenLayers 3 Eric Lemoine (Camptocamp), Tim Schaub (Planet Labs)	Intermediate	Room 5 (3F, Hotel)
	WS19	Beyond GeoServer Basics Jody Garnett (Boundless), Tom Ingold (Boundless)	Intermediate	Room 3 (3F, Hotel)
13:30-14:30	Lunch			
14:30-18:30	Afternoon			
	WS20	Web Mapping with OGC Services and GeoServer: an Introduction Andrea Aime (GeoSolutions)	Beginner	Room 2 (3F, Hotel)
	WS21	OpenSource 3D GIS Olivier Courtin (Oslandia), Vincent Picavet (Oslandia)	Intermediate	Room 5 (3F, Hotel)
	WS22	Building Dynamic Maps with CartoDB Aurelia Moser (CartoDB), Andy Eschbacher (CartoDB)	Beginner	Room 4 (3F, Hotel)
	WS23	GeoPython Workshop Jachym Cepicky (OSGeo)	Intermediate	Room 3 (3F, Hotel)

September 16, Wednesday



Session Time	Session Code	Topic/Title	Location
09:30-09:50		Opening Ceremony Opening & Logistics Info. Mr. Sanghee Shin, Chairperson of FOSS4G Seoul 2015, Representative of OSGeo Korean Chapter, KAOS-G, CEO of Gaia3D, Inc Welcome Address 1 Prof. Sangki Hong, Co-Chairperson of FOSS4G Seoul 2015, Anyang University Welcome Address 2 Mr. Jeff McKenna, President, OSGeo Congratulatory Remarks Mr. Won Soon Park, Mayor, Seoul Metropolitan Government	Grand Ballroom B (2F, Convention)
09:50-10:00		Lightning Talk 1 Geo4All: Open Education using FOSS4G Prof. Venkatesh Raghavan, General Chair of Academic Track Committee, Osaka City University	Grand Ballroom B (2F, Convention)
10:00-10:30		Keynote Lecture 1 FOSS4G in Korea: Challenges & Strategies Dr. Byungnam Choe, President, Korea National Geographic Information Institute	Grand Ballroom B (2F, Convention)
10:30-11:00		Coffee Break	Grand Ballroom Lobby (2F, Convention)
11:00-12:15		SESSION 1-1: 3D and Open Source GIS	Grand Ballroom B (2F, Convention)
11:00-11:25	PT1-01	OL3-Cesium: 3D for OpenLayers maps Guillaume Beraudo (Camptocamp), Andreas Hocevar	
11:25-11:50	PT1-02	3D OpenSource software Stack Olivier Courtin (Oslandia)	
11:50-12:15	PT1-03	Presentation of GNOSIS SDK: High performance 3D visualization SDK and GIS software Jerome St-Louis (Ecere Corporation)	
11:00-12:15		SESSION 1-2: Project Development	Room 9 (2F, K Avenue)
11:00-11:25	PT1-04	Geopaparazzi, state of the art Hirofumi Hayashi (HydroloGIS S.r.l.)	
11:25-11:50	PT1-05	GeoPackage and how open source is changing the way governments think about standards Nathan Frantz (US Army), Steven Lander, Michael Lee	
11:50-12:15	PT1-06	ZOO-Project 1.5.0: News about the Open WPS Platform Gérald Fenoy (GeoLabs), Nicolas Bozon, Venkatesh Raghavan	

Session Time	Session Code	Topic/Title	Location
11:00-12:15		SESSION 1-3: Open Source GIS and Data Utilization	Room 10 (3F, K Avenue)
11:00-11:25	PT1-07	Don't Copy Data! Instead, Share it at Web-Scale Mark Korver (Amazon Web Services)	
11:25-11:50	PT1-08	DigitalGlobe and Open Source Kevin Bullock (DigitalGlobe)	
11:50-12:15	PT1-09	Koop: Data is Life, Life is Awesome Chris Helm (esri), Nate Goldman	
11:00-12:15		SESSION 1-4: Project Development	Room 11 (3F, K Avenue)
11:00-11:25	PT1-10	Technical introduction to Oskari - A Modular web mapping application framework! Hanna Visuri (National Land Survey of Finland), Sami Mäkinen	
11:25-11:50	PT1-11	New Geoprocessing Toolbox in uDig Desktop Application Framework Minpa Lee (Mango System inc.), KiWoong Kim	
11:50-12:15	PT1-12	OpenAerialMap: A Distributed Commons for Searching and Hosting Free Imagery Kate Chapman (Cadasta Foundation)	
11:00-12:15		ACADEMIC TRACK 1-1: Hacks and Mashups	Room 12 (B1F, K Avenue)
11:00-11:25	AT1-01	Automatic Improvement of Point-of-Interest Tags for Openstreetmap Data Sabine Störandt (Albert-Ludwigs-Universität Freiburg), Stefan Funke	
11:25-11:50	AT1-02	Generating Geospatial Footprints for Geoparsed Text from Crowdsourced Spatial Data Ahmad O. Aburizaiza (George Mason University), Matthew T. Rice, Michael F. Goodchild	
11:50-12:15	AT1-03	Performance Analysis of MongoDB Vs. PostGIS/PostgreSQL Databases For Line Intersection and Point Containment Spatial Queries. Sarthak Agrwal (IIIT Hyderabad), Ks Rajan	
11:00-11:50		SESSION 1-5: Project Development	Room 13 (B1F, K Avenue)
11:00-11:25	PT1-13	QGIS Plugins - From Must-Haves to insider tips Pirmin Kalberer (Sourcepole)	
11:25-11:50	PT1-14	MapServer Status Report Thomas Bonfort (Terriscope), Stephan Meissl, Daniel Morissette	
12:15-13:25		Lunch	Four Season (1F, Convention)

Session Time	Session Code	Topic/Title	Location
13:25-15:05		SESSION 2-1: Hacks and Mashers	Grand Ballroom B (2F, Convention)
13:25-13:50	PT2-01	How Simplicity Will Save GIS Vladimir Agafonkin (Mapbox)	
13:50-14:15	PT2-02	Jsonix: Talking to OGC Web Services in JSON Alexey Valikov (DB Systel GmbH)	
14:15-14:40	PT2-03	Building OpenLayers Applications with QGIS Victor Olaya (Boundless)	
14:40-15:05	PT2-04	Building an OpenLayers 3 map viewer with React Pirmin Kalberer (Sourcepole)	
13:25-15:30		SESSION 2-2: New Open Source GIS Trend I	Room 9 (2F, K Avenue)
13:25-13:50	PT2-05	Making Sense of Sensor Data with Maps Aurelia Moser (CartoDB), Andy Eschbacher	
13:50-14:15	PT2-06	Turning Data into Information with Geo-Ontologies Justin Lewis (TerraFrame)	
14:15-14:40	PT2-07	ISA Server - An Indoor Spatial Data Server Ki-Joune Li (Pusan National University), Taehoon Kim, Joonseok Kim	
14:40-15:05	PT2-08	Using Spark in Weather Applications Charles Maalouf (UC Berkeley), Tom Kunicki	
15:05-15:30	PT2-09	Citizen science and Smart cities, the evolution of GIS María Arias de Reyna (GeoCat bv), Jeroen Ticheler	
13:25-15:05		SESSION 2-3: Living in and with Earth	Room 10 (3F, K Avenue)
13:25-13:50	PT2-10	Arctic Web Map and PolarMap.js Steve Liang (University of Calgary), James Badger	
13:50-14:15	PT2-11	An open source GIS application for scientific national park management Byeong-Hyeok Yu (Korea National Park Service / University of Seoul), Impyeong Lee	
14:15-14:40	PT2-12	Open Source GIS-based Geomorphohydrological Watershed Model and it's Application to Flash Flood Prediction in Ungaged Basins Hong-Tea Kim (National Institute of Environmental Research)	
14:40-15:05	PT2-13	Ocean data Interpolation using Open Source GIS Junghwan Yun (EnGIS), Hojung Jeon, Yunsu Lee	

Session Time	Session Code	Topic/Title	Location
13:25-15:05		SESSION 2-4: Data Utilization	Room 11 (3F, K Avenue)
13:25-13:50	PT2-14	High-precision open lidar data enable new possibilities for spatial analysis in the canton of Zurich/Switzerland Priska Haller (Canton of Zurich, Department of Geoinformation)	
13:50-14:15	PT2-15	GeoServer for Spatio-temporal Data Handling With Examples For MetOc And Remote Sensing Andrea Aime (GeoSolutions), Simone Giannecchini, Daniele Romagnoli	
14:15-14:40	PT2-16	Satellite Snow Cover Products Evaluation and Validation Platform Developed Entirely With Floss Software Vasile Craciunescu (Romanian National Meteorological Administration)	
14:40-15:05	PT2-17	Geodata for Everyone - Model-driven development and an example of INSPIRE WFS service Meixia Feng (Danish Geodata Agency)	
13:25-14:40		ACADEMIC TRACK 2-1: Hacks and Mashups	Room 12 (B1F, K Avenue)
13:25-13:50	AT2-01	Geographical Weighted Regression Model for Improved Near-shore Water Depth Estimation from Multispectral Imagery Poliyapram Vinayaraj (Osaka City University), Venkatesh Raghavan, Shinji Masumoto	
13:50-14:15	AT2-02	The Integration of Heterogeneous Open Source Software to Develop a Dynamic Urban Growth Simulation Model Donghan Kim(Korea Research Institute for Human Settlements)	
14:15-14:40	AT2-04	Dynamic Styling For Thematic Mapping Simon Moncrieff (Curtin University), Elizabeth-Kate Gulland	
13:25-14:40		SESSION 2-5: Visualisation with Open Source GIS	Room 13 (B1F, K Avenue)
13:25-13:50	PT2-18	Visualizing Fire Department Responses with CartoDB Paul Wickman (Flat Rock Geographics)	
13:50-14:15	PT2-19	Revolutionizing map use in Norwegian newspapers Kjartan Bjørset (Norkart)	
14:15-14:40	PT2-20	Dynamic analysis, reporting and visualization of metadata catalogue Francois Prunayre (titellus)	
15:30-16:00		Coffee Break	Grand Ballroom Lobby (2F, Convention)

Session Time	Session Code	Topic/Title	Location
16:00-17:40		SESSION 3-1: Project Development & Visualisation	Grand Ballroom B (2F, Convention)
16:00-16:25	PT3-01	PostGIS Feature Frenzy Paul Ramsey (CartoDB)	
16:25-16:50	PT3-02	State of GeoServer Jody Garnett (Boundless), Andrea Aime	
16:50-17:15	PT3-03	Temporal Maps leading to new views in Spatial Analysis Andy Eschbacher (CartoDB), Andrew Hill, Aurelia Moser	
17:15-17:40	PT3-04	Visualizing geographical data made extremely easy by SLD Editor! Hanna Visuri (National Land Survey of Finland)	
16:00-17:40		SESSION 3-2: Hacks and Mashups	Room 9 (2F, K Avenue)
16:00-16:25	PT3-05	Mapping the world beyond 3857 Andrea Aime (GeoSolutions)	
16:25-16:50	PT3-06	Live monitoring of ski tracks in Norway Kjartan Bjørset (Norkart)	
16:50-17:15	PT3-07	Catalog on the fly satellite images Luiz Motta (IBAMA)	
17:15-17:40	PT3-08	An image browser for the Planet Alessandro Isaacs (Planet Labs), Tim Schaub, Jared Volpe	
16:00-17:15		SESSION 3-3: Big Data with Open Source GIS	Room 10 (3F, K Avenue)
16:00-16:25	PT3-09	Big data analysis with Tile Reduce and Turf.js Tom Lee (Mapbox)	
16:25-16:50	PT3-10	Spatial Tajo : Supporting Spatial Queries on Apache Tajo Hyungu Cho (Kunsan National University)	
16:50-17:15	PT3-11	The Case Study of Tourism Trend in S.Korea Based on Geospatial Big Data Analysis Bo Rin Jung (GIS United), Jinhee Lee, Suh-ho Lee	
16:00-17:15		SESSION 3-4: Visualisation with Open Source GIS	Room 11 (3F, K Avenue)
16:00-16:25	PT3-12	A simple way to create a web infographic map: For public data and private data Hanjin Lee (Mango System Inc.)	
16:25-16:50	PT3-13	Accelerating GeoSpatial Data Analytics With Pivotal Greenplum Database Kuiuen Liu (Pivotal Software, Inc.), Yandong Yao	
16:50-17:15	PT3-14	Mobmap as a visualization platform for spatio-temporal data Hiroaki Sengoku (Microbase.Inc), Satoshi Ueyama	

Session Time	Session Code	Topic/Title	Location
16:00-18:05		ACADEMIC TRACK 3-1: New Trends	Room 12 (B1F, K Avenue)
16:00-16:25	AT3-01	Usability Engineering For Successful Open Citizen Science Jan Alexander Wirwahn (Institute for Geoinformatics, University of Muenster), Thomas Bartoschek	
16:25-16:50	AT3-02	Development of Data Archiving and Distribution System For the Philippines' LiDAR Program Using Object Storage Systems Ken Abryl Eleazar Salanio (UP- DOST PHL-LiDAR 1) , Carlo Santos, Ruby Magturo, Gene Paul Quevedo, Kenan Virtucio, Kenneth Langga, Mark Edwin Tupas, Enrico Paringit	
16:50-17:15	AT3-03	Object-Based Building Boundary Extraction From Lidar Data Samsung Lim (University of New South Wales), You Shao	
17:15-17:40	AT3-04	The Development of Web 3D-based Open-pit Mine Monitoring System Se-Yul Kim (Sangji University), Dong-Gook Lee, Jung-Bin Lee, Byung-Jin Jang, Ji-Ho You, Hyun-Jik Lee	
17:40-18:05	AT3-05	A Comparison of Image Aligning and Correcting Software with an Unmanned Aerial System Kangsan Lee (Kyung Hee University), Jinwoo Park, Jinmu Choi	
16:00-17:40		SESSION 3-5: SDI	Room 13 (B1F, K Avenue)
16:00-16:25	PT3-15	geOrchestra, a free, modular and secure SDI Frrancois Van Der Biest (Camptocamp), Florent Gravin, Jesse Eichar	
16:25-16:50	PT3-16	Metadata Management for Spatial Data Infrastructures Kim Durante (Stanford University)	
16:50-17:15	PT3-17	Intelligent SDIs with MapMint 2.0 Gérald Fenoy (GeoLabs), Nicolas Bozon, Venkatesh Raghavan	
17:15-17:40	PT3-18	The development of a geospatial creating system for National Spatial Data Infrastructure. Jong-hun Lee (Geospatial Information Technology Co.Ltd)	
17:40-18:30		BoF (Bird of a Feather) Meeting	
18:30-19:00		Keynote Lecture 2 FOSS4G for the 5Ps Mr. Kyoung-Soo Eom, Chief, United Nations Geospatial Information Section	Grand Ballroom B (2F, Convention)
19:00-19:20		Lightning Talk 2 Pointcloud: The Musical Mr. Iván Sánchez Ortega, MazeMap	Grand Ballroom B (2F, Convention)
19:30-21:00		Gala Dinner	Crystal Ballroom (3F, Convention)

September 16, Wednesday



Session Time	Session Code	Topic/Title	Location
10:50-11:50		FOSS4G - UN Special Session	Room 8 (1F, K Avenue)
10:50-11:10	UNSS1-01	Public Health, UN SDG Goal 3 IMPROVING PUBLIC HEALTH DELIVERY IN NORTHERN NIGERIA USING OPEN SOURCE TECHNOLOGIES Dami Sonoiki (eHealth Africa), Kazeem Owolabi, Nicolas Gignac	
11:10-11:30	UNSS1-02	Climate Change, UN SDG Goal 13 Utilizing Free Open Source Software and Open Data in the Crop Suitability Analysis of Adlai for Climate Change Adaptation Glenn Depra (Ateneo de Davao University), Albert B. Jubilo, Aurecel Laplana-Alejandro	
11:30-11:50	UNSS1-03	Protecting the Planet, UN SDG Goal 15 Protecting the Planet with Postgis: How we are calculating complex protected area coverage statistics for all countries in the world. Miguel Torres (UNEP-WCMC)	
11:50-13:30		Lunch	
13:30-16:00		UN - LH Joint Seminar	Room 8 (1F, K Avenue)
13:30-14:00		Opening Congratulatory Speech Dr. Ingeun LEE, Head of Land and Housing Research Institute Welcome Speech Mr. Jeff McKenna, President, OSGeo Keynote Speech Mr. Kyoung-soo Eom, Chief, United Nations Geospatial Information Section	
14:00-14:20	UNSS 1-04	Open Source and Open Data for Smart Cities in Developing Countries: African Perspective Prof. Serena Coetzee, Pretoria University, South Africa	
14:20-14:40	UNSS 1-05	Making cities and human settlement, UN SDG 11: Saving Rapid Urbanizing Cities using the FOSS4G Based Spatial Analysis for Urban Development Dr. Junyoung Choi (Korea Land and Housing Corporation), Hyunsoo Kim, Jaesung Ahn, Jungik Kim	
14:40-15:00	UNSS 1-06	Future direction for using FOSS4G: Case of Managing Early warning Systems for Monitoring Natural Hazards in El Salvador Ms. Jacqueline Rivera, El Salvador, University of Seoul	
15:00-15:20		Coffee Break	
15:20-16:00		Panel Discussion Moderator: Dr. Jungwhan Seong, Director, LH Panel: Mr. Kais Zouabi, Chief, UN Geospatial Information Service Section Mr. Guillaume Criloux, Chief, Geo-Operations Unit of UN Geospatial Information Section Prof. Maria Antonia Brovelli, Professor, Politecnico di Milano Prof. Youngmi Kim, Professor, Sangmyung University Dr. Jungik Kim, Spatial Information Office, LH	

September 17, Thursday



Session Time	Session Code	Topic/Title	Location
09:30-10:00		Keynote Lecture 3 Relationship/differences between open data, open source and open standards Mr. Kuo-Yu slayer Chuang, Delegate, Open Geospatial Consortium	Grand Ballroom B (2F, Convention)
10:00-10:30		Keynote Lecture 4 Building What Lasts: The Sustainability of Open Source for Tomorrow Ms. Alyssa Wright, Vice President, Mapzen	Grand Ballroom B (2F, Convention)
10:30-11:00		Coffee Break	Grand Ballroom Lobby (2F, Convention)
11:00-12:15		SESSION 4-1: Hacks and Mashups	Grand Ballroom B (2F, Convention)
11:00-11:25	PT4-01	Stuffing your vector tiles full of data Robert P. V. Nordan (Norkart AS)	
11:25-11:50	PT4-02	GeoServer on steroids Andrea Aime (GeoSolutions), Simone Giannecchini	
11:50-12:15	PT4-03	"Migrating" from Google Earth API to Cesium Hidenori Watanabe (Tokyo Metropolitan University)	
11:00-12:00		ASIA SPECIAL SESSION 1-1: Mapping	Room 9 (2F, K Avenue)
11:00-11:20	ASS1-02	Sapporo Childcare Map: Making the city "a little better" with FOSS4G Mayumi Kubo (Code for Sapporo)	
11:20-11:40	ASS1-03	Localized Landmark model based on OSM data for Socialized Landmark based Navigation System Pasindu Chandrasekara (Sri Lanka Institute of Information Technology), Thejaka Mahaulpatha, Nimalika Fernando	
11:40-12:00	ASS1-04	Automatic field data collection based on mobile GIS Nguyen Dung (Hanoi University of Mining and Geology), Tran Trung Chuyen	
11:00-12:15		SESSION 4-2: New-born Business Solution	Room 10 (3F, K Avenue)
11:00-11:25	PT4-04	Dynamic dashboards with D3.js and CartoDB John Powell (Emapsite)	
11:25-11:50	PT4-05	New opensource geospatial software stack from NextGIS Maxim Dubinin (NextGIS)	
11:50-12:15	PT4-06	Radically Open: The Mapzen Platform Alyssa Wright (Mapzen)	
11:00-12:15		SESSION 4-3: Project Development & Policy	Room 11 (3F, K Avenue)
11:00-11:25	PT4-07	ngeo: a companion library for OpenLayers 3 Eric Lemoine (Campocamp), Florent Gravin	
11:25-11:50	PT4-08	OGC GeoPackage in practice: Implementing a new OGC specification with open-source tools Nathan Frantz (US Army), Steven Lander, Michael Lee	
11:50-12:15	PT4-09	Cadasta: Securing Property Rights with Open-Source Kate Chapman (Cadasta Foundation)	

Session Time	Session Code	Topic/Title	Location
11:00-12:15		ACADEMIC TRACK 4-1: Enhancement & Improvement	Room 12 (B1F, K Avenue)
11:00-11:25	AT4-01	OpenSenseMap - a Citizen Science Platform For Publishing and Exploring Sensor Data as Open Data Jan Alexander Wirwahn (Institute for Geoinformatics, University of Münster), Thomas Bartoschek, Matthias Pfeil	
11:25-11:50	AT4-02	Results of an Evaluation of Augmented Reality Mobile Development Frameworks For Addresses in Augmented Reality Daniel Jooste(University of Pretoria), Victoria Rautenbach, Serena Coetzee	
11:50-12:15	AT4-03	Landmark Based Path Planning And Linear Path Generation For Mobile Map Applications Thejaka Mahaulpatha (Sri Lanka Institute of Information Technology), Pasindu Chandrasekara, Dananjaya Thathsara, Irendra Koswatte, Nimalika Fernando	
12:15-13:25		Lunch	Four Season (1F, Convention)
13:25-15:05		SESSION 5-1: Project Development	Grand Ballroom B (2F, Convention)
13:25-13:50	PT5-01	Point Clouds in a Browser with WebGL Daniel Kastl (Georepublic)	
13:50-14:15	PT5-02	PostgreSQL, batteries included Olivier COURTIN (Oslandia)	
14:15-14:40	PT5-03	New QGIS functions for power users Marco Hugentobler (Sourcepole AG)	
14:40-15:05	PT5-04	PDAL: the Pointcloud Data Abstraction Library Michael Smith (US Army Corps of Engineers)	
13:25-15:05		ASIA SPECIAL SESSION 2-1: Web and Framework	Room 9 (2F, K Avenue)
13:25-13:45	ASS2-01	A Web-based Framework for Monitoring Spatial-temporal Clustering of Epidemics in Taiwan Wei Chien Benny Chin (Department of Geography, National Taiwan University), Tzai-Hung Wen, Fei-Ying Kuo, Hwa-Lung Yu, Ming-Che Hu	
13:45-14:05	ASS2-02	WebSAFE: Developing an Online Exposure and Risk Assessment Tool for the Philippines Ivan Lester Saddi (DOST Project NOAH), Ramon Ayco Jr	
14:05-14:25	ASS2-03	GIRS – OPEN SOURCE WEBGIS SOLUTIONS TO BUILD GIS APPS Thành Long Đỗ (GIS and Remote Sensing Research Center)	
14:25-14:45	ASS2-04	The framework database of glossary for geodesy and GIS Zolzaya Lkhamsuren	
14:45-15:05	ASS2-05	Web-based Atlas depicting the spatial patterns of biodiversity of Karnataka Shiva Subramanya (Ashoka Trust for Research in Ecology & the Environment (ATREE))	
13:25-14:40		SESSION 5-2: Various Application of Open Source GIS	Room 10 (3F, K Avenue)
13:25-13:50	PT5-05	GIS-modeling of long-time consequences after nuclear accident. Martin Ytre-Eide (Norwegian Radiation Protection Authority)	
13:50-14:15	PT5-07	A spatial view in the culture heritage domain Jacob Mendt (Saxon State and University Library Dresden (SLUB))	
14:15-14:40	PT5-08	Mapping in GeoServer with SLD and CSS Andrea Aime (GeoSolutions)	

Session Time	Session Code	Topic/Title	Location
13:25-15:05		SESSION 5-3: Work Efficiency with Open Source GIS	Room 11 (3F, K Avenue)
13:25-13:50	PT5-09	Case study: A full-fledged cutting-edge FOSS4G map production system Jakob Ventin (National Land Survey of Finland)	
13:50-14:15	PT5-10	Open Source and Open Standard based decision support system: the example of lake Verbano floods management. Massimiliano Cannata (SUPSI), Milan Antonovic	
14:15-14:40	PT5-11	Decision-making system for grants for maintaining services in rural areas Anders Dahlgren (Tillväxtanalys (Swedish public authority)), Joakim Svensberg	
14:40-15:05	PT5-12	Use case of a dual open strategy in the canton of Zurich/Switzerland Priska Haller (Canton of Zurich, Department of Geoinformation), Pirmin Kalberer	
13:25-15:05		ACADEMIC TRACK 5-1: Case Study	Room 12 (B1F, K Avenue)
13:25-13:50	AT5-01	An Open Source Web Service For Registering and Managing Environmental Samples Anusuriya Devaraju (CSIRO), Jens Klump, Pavel Golodoniuc	
13:50-14:15	AT5-02	Developing a Land Use Database of the Kanto Region, Japan in the 1880's Nobusuke Iwasaki (National Institute for Agro-Environmental Science), David Sprague, Naoko Fujita, Ikuhiro Teramoto, Hiroshi Yamaguchi	
14:15-14:40	AT5-03	Global Positioning System For Subtlety Management of Public Transport System in Sri Lanka Devanshi Ganegoda (Sri Lanka Institute of Information Technology), Thanura Senaratne	
14:40-15:05	AT5-04	Integrating Open Source GIS Software in Undergraduate Curriculum, Research, and Outreach - Recent Experiences at Salisbury University Arthur J. Lembo (Salisbury University)	
15:05-15:30		Coffee Break	Grand Ballroom Lobby (2F, Convention)
15:30-16:45		SESSION 6-1: Utilization of various Open GIS data	Grand Ballroom B (2F, Convention)
15:30-15:55	PT6-01	OpenDroneMap, Next Steps: Toward optimization and better 3D modeling Stephen Mather (Cleveland Metroparks)	
15:55-16:20	PT6-02	The OpenStreetMap Revolution Tom Lee (Mapbox)	
16:20-16:45	PT6-03	Opening Address Data around the World Tom Lee (Mapbox)	
15:30-16:30		ASIA SPECIAL SESSION 3-1: Improvement	Room 9 (2F, K Avenue)
15:30-15:50	ASS3-02	Development of GIS Tool for the Solution of Chinese Postman Problem using Improvement Algorithm: A case study of Pune city, India Sachin Bhusare (IIRS, DEHRADUN), Hari Shankar, Prabhakar Alok Verma	
15:50-16:10	ASS3-03	Continuous Improvement of the NOAH Initiative through the Use of Free and Open Source Software Ivan Lester Saddi (DOST Project NOAH), Jobyn Marmol, Eric Jay dela Peña	
16:10-16:30	ASS3-04	Proposal of Water Pollution Sources Management based on Open Source GIS Han Kang (National Institute of Environmental Reserch)	
15:30-16:45		SESSION 6-2: New Open Source GIS Trend II	Room 10 (3F, K Avenue)
15:30-15:55	PT6-04	Open Source for Handling IndoorGML Ki-Joune Li (Pusan National University), Hyunggyu Ryoo, Donguk Seo	
15:55-16:20	PT6-05	Sensor up your connected applications with OGC SensorThings API Steve Liang (University of Calgary)	
16:20-16:45	PT6-06	istSOS: latest developments and first steps into the OSGeo incubation process Massimiliano Cannata (SUPSI), Milan Antonovic, Mirko Cardoso	

Session Time	Session Code	Topic/Title	Location
15:30-17:10		SESSION 6-3: Project Development	Room 11 (3F, K Avenue)
15:30-15:55	PT6-07	OpenLayers 3 Feature Frenzy Tim Schaub (Planet Labs), Eric Lemoine, Andreas Hocevar	
15:55-16:20	PT6-08	GeoNetwork 3 Florent Gravin (Camptocamp), Francois Prunayre, Jeroen Ticheler	
16:20-16:45	PT6-09	Route Planning in your Database with pgRouting Vicky Vergara (Georepublic), Daniel Kastl	
16:45-17:10	PT6-10	MapServer #ProTips 2 Jeff McKenna (OSGeo), Michael Smith	
15:30-17:35		ACADEMIC TRACK 6-1: Disaster and Disease	Room 12 (B1F, K Avenue)
15:30-15:55	AT6-01	Advances in Civic Co-management Within the Geospatial Ecosystem Applied to Disaster Risk Management Tomas Holderness (University of Wollongong), Etienne Turpin, Rohan Wickramasuriya, Matthew Berryman	
15:55-16:20	AT6-02	Flood Hazard Mapping of Lower Indus Basin Using Multi-Criteria Analysis Saba Zehra (University of Karachi), Sheeba Afsar	
16:20-16:45	AT6-03	Evaluation of an Open-source Collaborative WebGIS Prototype in Risk Management with Students Zar Chi Aye (University of Lausanne), Marie Charriere, Roya Olyazadeh, Marc-Henri Derron, Michel Jaboyedoff	
16:45-17:10	AT6-04	An Open-Source WebGIS Platform For Rapid Disaster Impact Assessment Roya Olyazadeh (UNIL), Zar Chi Aye, Michel Jaboyedoff, Marc-Henri Derron	
17:10-17:35	AT6-05	Evaluating Flood Hazard Potential in Danang City, Vietnam Using FOSS4G An Tran Thi (Osaka City University), Venkatesh Raghavan, Shinji Masumoto, Susumu Nonogaki, Tatsuya Nemoto, Vinayaraj Poliyapram, Go Yonezawa	
17:10-18:00		OSGeo Annual General Meeting (AGM)	Grand Ballroom B (2F, Convention)
18:00-18:30		Keynote Lecture 5 Where do we go from here? The next 10 years of open source geospatial Mr. Paul Ramsey, Solutions Architect, CartoDB	Grand Ballroom B (2F, Convention)
18:30-19:30		Social Drinks	Grand Ballroom Lobby (2F, Convention)

September 18, Friday



Session Time	Session Code	Topic/Title	Location
09:30-10:00		Keynote Lecture 6 Science, VGI, Geo- Crowdsourcing, Big Geo Data: how they matter to the FOSS4G Community Prof. Maria Antonia Brovelli, Vice Rector, Politecnico di Milano	Grand Ballroom B (2F, Convention)
10:00-10:30		Keynote Lecture 7 QGIS - from a geodata viewer to a GIS platform Dr. Marco Hugentobler, Managing Director, Sourcepole AG	Grand Ballroom B (2F, Convention)
10:30-11:00		Coffee Break	Grand Ballroom Lobby (2F, Convention)
11:00-11:50		SESSION 7-1: Best GIS Solution	Grand Ballroom B (2F, Convention)
11:00-11:25	PT7-01	CartoDB Basemaps: a tale of data, tiles, and dark matter sandwiches Alejandro Martínez (CartoDB)	
11:25-11:50	PT7-02	Map publishing with or without programming skills Timo Aarnio (National Land Survey of Finland)	
11:00-12:15		SESSION 7-2: Hacks and Mashups	Room 9 (2F, K Avenue)
11:00-11:25	PT7-03	Fast Cache, Fresh data. Can we have it all? Henrik Lund Pedersen (Norwegian Mapping Authority)	
11:25-11:50	PT7-04	Tempus, a new OpenSource platform for Multimodal routing Vincent Picavet (Oslandia)	
11:50-12:15	PT7-05	PostTrajectory : Querying and Managing GPS and Trajectories on PostgreSQL/PostGIS Ki Hyun Yoo (Kunsan National University)	
11:00-11:50		SESSION 7-3: Safety	Room 10 (3F, K Avenue)
11:00-11:25	PT7-06	Analyzing Fire Department Response with PostGIS Paul Wickman (Flat Rock Geographics)	
11:25-11:50	PT7-07	External Radiation Exposure Estimation by OGC-based Sensor Information Platforms Kyoung-Sook Kim (AIST), Hirotaka Ogawa, Isao Kojima	
11:00-12:15		SESSION 7-4: Hacks and Mashups	Room 11 (3F, K Avenue)
11:00-11:25	PT7-08	Research client side draggable route selection with pgRouting Ko Nagase (Georepublic Japan LLC.)	
11:25-11:50	PT7-09	Building and integrating a Continuous-Integration system within your open source project Steven Lander (Reinventing Geospatial, Inc)	
11:50-12:15	PT7-10	WalkLite in Mobile GIS: A Schema to Extend and Symbolize SpatialLite Xian Chen (Zhejiang Walkinfo Technology Corporation)	
11:00-12:15		ACADEMIC TRACK 7-1: Big Data	Room 12 (B1F, K Avenue)
11:00-11:25	AT7-01	Analysis of Spatial Density Utilizing the Big Data of Floating Population of Seoul City Hailin Kim (Hankuk Academy of Foreign Studies)	
11:25-11:50	AT7-02	The Use of Spatial Big Data For Planning Support Donghan Kim (Korea Research Institute for Human Settlements)	
11:50-12:15	AT7-03	Geosocial Big Data Analysis Using Python and FOSS4G with the Case Study of Korean Data Ilyoung Hong (Namseoul University)	

Session Time	Session Code	Topic/Title	Location
11:00-12:15		SESSION 7-5: For the Better GIS Business	Room 13 (B1F, K Avenue)
11:00-11:25	PT7-11	Giving Away the Code Without Giving Away the Farm: A Business Model for Open Source Entrepreneurs Blaine Hackett (Flat Rock Geographics), Paul Wickman	
11:25-11:50	PT7-12	Earning Your Support Instead of Buying it: A How-to Guide to Open Source Assistance Ian Turton (Computational Geographer)	
11:50-12:15	PT7-13	Location-based Task Management for Mobile Business Daniel Kastl (Georepublic)	
12:15-13:25		Lunch	Four Season (1F, Convention)
13:25-15:05		SESSION 8-1: Innovative usage of Open Source GIS	Grand Ballroom B (2F, Convention)
13:25-13:50	PT8-01	Everybody wants (someone else to do) it: Writing documentation for open source software Jody Garnett (Boundless)	
13:50-14:15	PT8-02	Semantic assessment and monitoring of crowdsourced geographic information Hamish Mcnair (University of Canterbury), Paul Goodhue	
14:15-14:40	PT8-03	COBWEB, a citizen science data collection platform. Panagiotis Terzis (University of Edinburgh, EDINA)	
14:40-15:05	PT8-04	How to build a succesful co-operation around your FOSS software - case Oskari Jani Kylmäaho (National Land Survey of Finland)	
13:25-15:05		SESSION 8-2: Project Development	Room 9 (2F, K Avenue)
13:25-13:50	PT8-05	Processing, serving and rendering huge point clouds on Mobile devices and Web pages Manuel De La Calle Alonso (Glob3 Mobile, Inc.), Diego Gómez-Deck	
13:50-14:15	PT8-06	Magical PostGIS in three brief movements Paul Ramsey (CartoDB)	
14:15-14:40	PT8-07	The way to go with WPS Espen Messel (FFI), Knut Landmark	
14:40-15:05	PT8-08	Towards GeoExt 3 – Supporting both OpenLayers 3 and ExtJS 6 Mark Jansen (Terrestris GmbH & Co. KG), Christian Mayer	
13:25-14:40		SESSION 8-3: Policy	Room 10 (3F, K Avenue)
13:25-13:50	PT8-09	Using the latest ISO standard for geographic information (ISO19115-1:2014) Francois Prunayre (titellus)	
13:50-14:15	PT8-10	GIS Policy Map for Local Government in Korea: Story of Dobong-gu, Seoul Yongjae Park (GIS United)	
14:15-14:40	PT8-11	triple-A for the environment: make IT simply better Arnoud De Boer (Geonovum)	
13:25-14:40		SESSION 8-4: Hacks and Mashers	Room 11 (3F, K Avenue)
13:25-13:50	PT8-14	Push it through the wire! Push it more, if it's wireless! Jachym Cepicky (OSGeo)	
13:50-14:15	PT8-15	On simulation and GIS, coupling and hydrology Vincent Picavet (Oslandia)	
14:15-14:40	PT8-16	Model complexity and service chaining patterns: impact on geospatial web processing service performance Ebrahim Poorazizi (University of Calgary), Andrew Hunter	

Session Time	Session Code	Topic/Title	Location
13:25-15:05		ACADEMIC TRACK 8-1: Hacks and Mashers	Room 12 (B1F, K Avenue)
13:25-13:50	AT8-02	Image Geocoding as a Service Jorge Gustavo Rocha (Universidade do Minho), Nuno Amorim, Paulo Almeida	
13:50-14:15	AT8-03	An On-board Visual-based Attitude Estimation System For Unmanned Aerial Vehicle Mapping Samsung Lim (University of New South Wales), Mohammad Ridhwan Tamjis	
14:15-14:40	AT8-04	Modifications to Web Processing Service Standard For Client-Side Geoprocessing Evgeny Panidi (Saint-Petersburg State University), Eduard Kazakov, Anton Terekhov, Evgeny Kapralov	
14:40-15:05	AT8-05	FREEWAT: FREE and open source tools for WATer resource management Massimiliano Cannata (SUPSI)	
13:25-15:05		SESSION 8-5: Hacks and Mashers	Room 13 (B1F, K Avenue)
13:25-13:50	PT8-17	Taking dynamic web mapping to 1:100000 scale Alejandro Martínez (CartoDB)	
13:50-14:15	PT8-18	MapCache: Fast and Featureful tile serving from the MapServer project Thomas Bonfort (Terriscope)	
14:15-14:40	PT8-19	Deploying Emergency Routing Web Processing Services using FOSS4G Chingchai Humhong (Faculty of Agricultural Natural Resources and Environmental Naresuan University), Sittichai Choosumrong, Venkatesh Raghavan, Daisuke Yoshida	
14:40-15:05	PT8-20	Advanced Security with GeoServer and GeoFence Andrea Aime (GeoSolutions), Simone Giannecchini	
15:05-16:00		Coffee Break & Poster Session Presentation	Grand Ballroom Lobby (2F, Convention) Room 9 Lobby (2F, K Avenue)
16:00-17:15		SESSION 9-1: Benchmarks	Grand Ballroom B (2F, Convention)
16:00-16:25	PT9-01	Leaflet vs. OpenLayers: which is best for our indoor maps? Iván Sánchez Ortega (MazeMap)	
16:25-16:50	PT9-02	WPS Benchmarking Session Benjamin Pross (52°North GmbH), Gérald Fenoy, Jody Garnett	
16:50-17:15	PT9-03	OSGeo and LocationTech Comparison Jody Garnett (Boundless)	
16:00-17:15		SESSION 9-2: Hacks and Mashers	Room 9 (2F, K Avenue)
16:00-16:25	PT9-04	Raster Data In GeoServer And GeoTools: Achievements, Issues And Future Developments Andrea Aime (GeoSolutions), Simone Giannecchini	
16:25-16:50	PT9-05	GeoCouch: Operating multidimensional data at scale with Couchbase Volker Mische (Couchbase)	
16:50-17:15	PT9-06	OpenStreetMap Geo-Processing Amir Pourabdollah (The University of Nottingham), Jeremy Morley, Steven Feldman	
16:00-16:50		SESSION 9-3: Disaster and Disease	Room 10 (3F, K Avenue)
16:00-16:25	PT9-07	Use case of Disaster Management System by using Geopaparazzi and MapGuide Open Source Hirofumi Hayashi (Applied technology Co.,Ltd.), Venkatesh Raghavan, Kozawa Hiroshi	
16:25-16:50	PT9-08	A framework for assessing location-based personalized exposure risk of infectious disease transmission Hsu Ching-Shun (National Taiwan University, Department of Geography), Tzai-Hung Wen	

Session Time	Session Code	Topic/Title	Location
16:00-17:15		SESSION 9-4: Hacks and Mashers	Room 11 (3F, K Avenue)
16:00-16:25	PT9-09	web framework in GIS Geunsoo Kim (Developer)	
16:25-16:50	PT9-10	Gis Server with Golang. Kyoung Tae Doh (Samsung SDS)	
16:50-17:15	PT9-11	CourtVisionPH: A System for the Extraction of Field Goal Attempt Locations and Spatial Analysis of Shooting Using Broadcast Basketball Videos Ben Hur Pintor (University of the Philippines -Training Center for Applied Geodesy and Photogrammetry)	
16:00-17:15		ACADEMIC TRACK 9-1: Benchmarks & SDI	Room 12 (B1F, K Avenue)
16:00-16:25	AT9-01	Analysing the Performance of NoSQL vs SQL Databases with Respect to Routing Algorithms. Sarthak Agarwal (IIIT Hyderabad), Ks Rajan	
16:25-16:50	AT9-02	An Evaluation of Open Source Geographic Information Systems Routing Tools in Direct Vaccine Delivery in Kano State, Northern Nigeria. Kehinde Adewara (eHealth Africa)	
16:50-17:15	AT9-03	A Cross National Comparison on the Awareness of Adopting FOSS4G to NSDI in Developing Countries Junyoung Choi (Korea Land and Housing corporation), Hyuntae Kim, Jaeseong Ahn	
16:00-16:50		SESSION 9-5: Education & Hacks and Mashers	Room 13 (B1F, K Avenue)
16:00-16:25	PT9-12	How can the students get Geospatial Information and make a map by using the FOSS4G. Kenya Tamura (Tokyo Metropolitan University/ MAPconciierge Inc.), Masashi Ozaki, Hiroyuki Yamauchi	
16:25-16:50	PT9-13	MapWindow Plug-in of GRM Model Using Open Source Software Yunseok Choi (Korea Institute of Civil Engineering and Building Technology), Youngho Je, Kyungtak Kim	
17:20-17:30		Lightning Talk 3 OSGeoLive: the best collection of Geospatial Free and Open Source Softwares Mr. Luca Delucchi (Fondazione Edmund Mach)	Grand Ballroom B (2F, Convention)
17:30-17:50		Keynote Lecture 8 Global Vision: The Open Source Geospatial Foundation Mr. Jeff McKenna, President, OSGeo (Open Source Geospatial)	Grand Ballroom B (2F, Convention)
17:50-18:30		Closing Ceremony & Awards	Grand Ballroom B (2F, Convention)

[POSTER] September 16, Wednesday - September 18, Friday



Code	Title
PO-01	Mobile Application of Open Source Stack to Geo-based Data Visualization on E-Government Web Framework Kwangseob Kim (Hansung University), Kiwon Lee, Han-Saem Park
PO-02	Geo-based Image Analysis Service in Open Source Cloud Computing Environment Sanggoo Kang (Hansung University), Guseon Yoon, Kiwon Lee
PO-03	WebGIS-based Natural Disaster Information System of China Jia Du (Institute of Geographic Sciences and Natural Resources Research, CAS), Yaping Yang, Xiafang Yue, Wenlong Jing
PO-04	GeoDjango-Framwork-based Population and Social Economic Information System For China Yaping Yang (Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences), Wenlong Jing, Xiaodan Zhao, Jia Du, Xiafang Yue
PO-05	Land Suitability Assessment For Cash Crops Using Geospatial Techniques Albert B. Jubilo (Ateneo de Davao University), Glenn D. Depra, Aurecel L. Alejandro
PO-06	Research on Voyage Navigation S/W Development Architecture Using Open Source Base GIS Modules Jiyoon Kim (OSGeo Korea), Jun Ho Lee
PO-07	Experiments on Long-term Geodetic Monitoring by Low-cost GNSS Receivers and GoGPS Positioning Engine Daisuke Yoshida (Osaka City University), Eugenio Realini
PO-08	Development of an Agent Based Urban Simulation Model Donghan Kim (Korea Research Institute for Human Settlements)
PO-09	Semi-automated Building Footprint Extraction, Delineation and 3D Visualization of the University of the Philippines Main Campus From LiDAR Data Using GIS-Based Open Source Software Jara Kaye Villanueva (UP TCAGP Phil-LiDAR 2), Ma. Rosario Concepcion Ang, Loureal Camille Inocencio, Ma. Victoria Rejuso
PO-10	3D Visualization of CityGML Building Data on World Wind Vishal Tiwari (International Institute of Information Technology Hyderabad), K.S. Rajan
PO-11	Crowd-2-Cloud - Remote Sensing Land Cover Verification with Crowd-sourcing Data Moataz Ahmed (University of Nottingham), Dai Huynh, Darshana Wickramasinghe, Tuong Thuy Vu
PO-12	House Number Interpolation For Route Planning Applications Stefan Funke (University of Stuttgart), Sabine Storandt
PO-13	Solar Energy Resource Assessment Using R.sun in GRASS GIS and Site Suitability Analysis Using AHP For Ground-mounted Solar Photovoltaic (PV) Farms in the Central Luzon Region (Region 3), Philippines Ben Hur Pintor (University of the Philippines -Training Center for Applied Geodesy and Photogrammetry), Eula Fae Sola, Justine Teves, Loureal Camille Inocencio, Ma. Rosario Concepcion Ang,
PO-15	Distributed Agents For Contextual Online Searches Elizabeth-Kate Gulland (Curtin University)
PO-16	Introduction to a New Geo-referenced Street Level Content : 3D GeoPano Boram Yoon (Dept. of Geoinformatics, The University of Seoul), Impyeong Lee
PO-17	GIS Oriented Service Optimization Tool For Fecal Sludge Collection Mohammad Dalower Hossain (Asian Institute of Technology), Sarawut Ninsawat, Shulaxan Sharma, Thammarat Koottatep, Yuttachai Sarathai
PO-18	A Study of the Development and Distribution of Open Geospatial Data in Japanese Local Governments Toshikazu Seto (CSIS of the University of Tokyo), Yoshihide Sekimoto, Shu Higashi

Code	Title
PO-19	Neo-geography and Geography Education in the Japanese Universities Yuichiro Nishimura (Nara Women's University)
PO-20	Modeling of Terminology Database in Field of Geodesy and Geographic Information System Zolzaya Lkhamsuren (Mongolian Geospatial Association), Oyuntsetseg Dash, Alimaa Jargalsaikhan, Ochirkhuyag Lkhamjav
PO-21	Vulnerability Assessment Using Free and Open Source Software (FOSS) and Open Source Data: Talomo District , Davao City, Philippines Glenn Depra (Ateneo de Davao University)
PO-22	Building a Time Server with RaspberryPI & GPS, Connecting with a Free Web GIS Software Orkut Murat Yilmaz, Kerem Halicioglu (Bogazici University), Osman Bal, Ayca Eraslan, Ahmet Alper Yilmaz, Wumiti Julaiti, Nicholas Paul Libassi
PO-23	Lightweight Urban Computation Interchange (LUCI) System Lukas Treyer (ETH Zurich), Bernhard Klein, Reinhard Koenig,
PO-24	Development of Opensource-based Photogrammetric UAV System Using Smart Camera Jinwoo Park (Pukyong National University), Chuluong Choi, Hohyun Jung, Dongyoon Shin
PO-25	Case Study: Mapping Mangroves and Coastal Wetlands Christopher Dubia (MapWorks Learning)