

EVENTS SCHEDULE

DAY 0 (SEPTEMBER 19th, 2016)

18.45 – 21.00 Ice Breaking and Introduction - Pool Bar

DAY 1 (SEPTEMBER 20th, 2016)

08.00 - 08.30 Registration
08.30 - 09.30 Opening Ceremony with Balinese Traditional Dance from Mahagotra Ganesha (ITB Bali Art Unit) - Cimanuk Ballroom
09.30 - 09.45 Participant Photo Session - Cimanuk Ballroom
09.45 - 10.00 Coffee break
10.00 - 10.45 Keynote Speech 1 - Cimanuk Ballroom
10.45 - 11.00 Preparation of next keynote speech
11.00 - 11.45 Keynote Speech 2 - Cimanuk Ballroom
11.45 - 13.00 Lunch Break
13.00 - 14.20 Oral Session 1 (see timetable for details)
14.20 - 14.35 Coffee breaks
14.35 - 16.15 Oral Session 2 (see timetable for details)

DAY 2 (SEPTEMBER 21st, 2016)

08.30 - 09.00 Registration*
09.00 - 09.45 Keynote Speech 1 - Cimanuk Ballroom
09.45 - 10.15 Coffee break
10.15 - 11.00 Invited Talk 1 - Cimanuk Ballroom
11.00 - 11.15 Preparation for next Invited Talk
11.15 - 12.00 Invited Talk 2 - Cimanuk Ballroom
12.00 - 12.40 Lunch break
12.40 - 14.00 Oral Session 3 (see timetable for details)
14.00 - 14.15 Preparation for next oral session
14.15 - 15.15 Oral Session 4 (see timetable for details)
15.15 - 15.30 Coffee break
15.30 - 15.45 Preparation for next oral session
15.45 - 16.45 Oral Session 5 (see timetable for details)
16.45 - 17.00 Briefing for Gala Dinner and Culture Night
19.00 - 21.00 Gala Dinner and Culture Night by Saung Udjo - Cimanuk Ballroom

DAY 3 (SEPTEMBER 22nd, 2016)

08.30 - 09.00 Registration*
09.00 - 09.45 Workshop I - Cimanuk Ballroom
09.45 - 10.00 Preparation for next workshop
10.00 - 10.45 Workshop II - Cimanuk Ballroom
10.45 - 11.00 Preparation for next workshop
11.00 - 12.00 Workshop III - Cimanuk Ballroom
12.00 - 12.30 Closing Ceremony - Cimanuk Ballroom
12.30 - 13.30 Break and Lunch
13.30 - 17.00 Geotourism: Museum Asia Afrika and Museum Geologi



PRESENTATION TIMETABLE

DAY 1 - SEPTEMBER 20TH, 2016

SESSION	THEME	MODERATOR	ROOM
1 & 2	Disaster Mitigation	S1: Aswan S2: Idham A.K.	PAPANDAYAN 1

Code	Title	Author
Time		
TRP-11021	Tsunami Evidence in South Coast Java: Case Study: Tsunami Deposit Along South Coast of Cilacap Area	Y. Rizal, Aswan, Y. Zaim, Daryono, S. D. Anugrah, Wijayanto, I. Gunawan, T. Yatimantoro, Hidayanti, Resti H. Rahayu, Priyobudi, I. Fatchurochman, D.S. Yogaswara, S. Anggraini, Weniza, Arif Akhir, W.D. Santoso, and Nurrochim
13.00 – 13.20		
TRP-11026	Tidal Inundation (“Rob”) Investigation using Time Series of High Resolution Satellite Image Data and from Insitu Measurements along Northern Coast of Java (Pantura)	Heri Andreas, Usriyah, Hasanuddin Z. Abidin, and Dina A. Sarsito
13.20 – 13.40		
TRP 11032	The Spatio-Temporal Characteristic of Rainfall in Ciliwung Watershed	Edi Riawan , T. W. Hadi, Dadang Kurniadi Mihardja, Hadi Kardhana, Nurjanna J. Trilaksono, R. Suwarman
13.40 – 14.00		
TRP-12022	Paleotsunami Deposit Study around Bali Island, Indonesia	S.D. Anugrah , Priyobudi, Y. Zaim, Y. Rizal, Aswan, I Nyoman Sukanta, Daryono, Resti H. Rahayu, D.S. Yogaswara, and Nurrochim
14.00 – 14.20		
14.20 – 14.35	BREAK TIME	

TRP-22011	Petrological Studies of volcanic ash from Sakurajima volcano in 2013, Southern Kyushu, Japan	Idham Andri Kurniawan , Masayuki Sakakibara, and Emmy Suparka
14.35 – 14.55		
TRP-12024	Magma Evolution Modeling of Rinjani Volcano, Lombok Island, Indonesia	Heryadi Rachmat and A Djumarma Wirakusumah
14.55 – 15.15		
TRP-12025	Learning from The Indonesia 1815 Tambora Eruption; Volcanic Eruption Effect on Global Climate Change	A.D. Wirakusumah and H. Rachmat
15.15 – 15.35		
TRP-11025	Identifying Successive Eruption of Guntur Volcanic Complex using Polarimetric Synthetic Aperture Radar (POL SAR) and Magnetic Susceptibility Data	Erwin Bakker and Asep Saepuloh
15.35 – 15.55		
TRP-22021	Tephra Fallout Hazard Assessment for VEI5 Plinian Eruption at Kuju Volcano, Japan, Using TEPHRA2	Tomohiro Tsuji , Michiharu Ikeda, Hiroshi Kishimoto, Koji Fujita, Naoki Nisizaka, and Koza
15.55 – 16.15		
TRP-22021	Economic Loss Model Estimation of Scenario Based Eathquake Hazard in Bandung City, Indonesia	Irwan Meilano, Dyah Ayu Retnowati, Nuraini Rahma Hanifa, Endra Gunawan, Akhmad Riqqi,
16.15 – 16.35		

	THEME	MODERATOR	ROOM
SESSION 1	Sustainable Development and Environmental Preservation	Nurchahyo Indro Basuki	PAPANDAYAN 4

Code	Title	Author
Time		
TRP-12007	Analysis of Environmental Problems on Gold Mining Activities without Permit (PETI) in The Gorontalo Province	Irwan
13.00 – 13.20		
TRP-12033	Epidemiological Studies of Mercury Levels on Fish Intake and Gold Miners Urine in Wububangka Sub-district, North Rarowatu, Bombana	Andi Faizal Fachlevy , Farit Rezal, and Andi Nurul Hidayah
13.20 – 13.40		

TRP-22012	An Artificial Channel Experiment for Purifying Drainage Water Containing Arsenic by Using <i>Eleocharis acicularis</i>	Kenji Okazaki , Shusaku, Yamazaki, Toshiyuki, Kurahashi, and Masayuki Sakakibara
13.40 – 14.00		
TRP-22013	Social Demography of Traditional Gold Smelter in Makassar, South Sulawesi, Indonesia	Hasriwiani Habo Abbas , Masayuki Sakakibara, Lukmanul Hakim Arma, Iva Hardi Yanti
14.00 – 14.20		

SESSION 2	THEME	MODERATOR	ROOM
	General	Indra Gunawan	PAPANDAYAN 4

Code	Title	Author
Time		
TRP-11040	Paleoenvironmental Study of Miocene Sediments from JTB-1 and NRM-1 Wells, in West Ogan Komering Block, Meraksa Area, South Sumatra Basin	Aswan, Mirzam Abdurrachman, Bayu S. Fitriana, M. Fery Mustofa, Wahyu. D. Santoso, Windy D. Rahayu, and Ahmad Hamdani
14.35 – 14.55		
TRP-11037	Application of Drone Technology in Conducting Advanced Geological Mapping	Benyamin Sapiie, Indra Gunawan, Adhipa Herlambang, and Derry Apriansyah
14.55 – 15.15		
TRP-11020	Turbidite Facies of Halang Formation: Case Study: Facies Associatioin Study of the Halang Formation in Pangkalan River, Karang Duren Area, Banyumas, Central Java, Indonesia	Yan Rizal, Raymond Lagona, and Wahyu Dwijo Santoso
15.15 – 15.35		
TRP-12037	Effectiveness of Capture Fisheries Management Policy, Taksi Mina Bahari Model for Fishermen Welfare Improvement in Gorontalo Coastal Environment	Citra Panigoro, Juliana, Miftahul Khair Kadim, and Yayu Indriati Arifin
15.35 – 15.55		

TRP-12038	Transdisciplinary Study on Solving Problem of Sustainable Use of Renewable Energy in Bone Bolango Regency, Gorontalo Province: A Case Study of Isolated and Poor Community in Mongiolo Sub District	Lukman A. R. Laliyo, Citra Panigoro, Mohammad Jahja, and Masayuki Sakakibara
15.55 – 16.15		

SESSION 1 & 2	THEME	MODERATOR	ROOM
	Measure and Improvement to Urban Environmental Problem	S1: Irwan Iskandar S2: Mirzam Abdurrachman	PAPANDAYAN 5

Code	Title	Author
Time		
TRP-22009	The Economic Characteristic in Bombana Artisanal Small-Scale Gold Mining, Southeast Sulawesi, Indonesia	Basri , Masayuki Sakakibara, and Ratnawati
13.00 – 13.20		
TRP-22016	Co-creation of Regional Innovation for Reducing High-Impact Environmental Pollution by Transdisciplinary Approach	Katsuya Tanaka and Tetsu Sato
13.20 – 13.40		Presented by: Masayuki Sakakibara
TRP-22018	Investigation About Creation Possibility of Pearl Farming in North Gorontalo, Indonesia for the Solution to Economical Poverty and Environmental Problem	Hiroki Kasamatsu and Masayuki Sakakibara
13.40 – 14.00		
TRP-22019	Geoenvironmental and Geocological Integrated Technology for Environmental Remediation in Vietnam: Approaches and Perspectives	Mai Trong Nhuan , Nguyen Thi Hoang Ha, and Ta Thi Hoai
14.00 – 14.20		
14.20 – 14.35	BREAK TIME	

TRP-12001 14.35 – 14.55	The Effect of Agitation to Number of <i>Fecal Coliform</i> and <i>Salmonella</i> sp. in Compost from Sludge Drying Bed at Kalimulya Waste Water Treatment Plant, City of Depok	Winy Laura C. Hutagalung and Gabriel Andari Kristanto
TRP-11031 14.55 – 15.15	Groundwater and Solute Transport Modeling at Hyporheic Zone of Upper Part Citarum River	Irwan Iskandar, Hendy Farazi, Rahmat Fadhilah, Cipto Purnandi, and Sudarto Notosiswoyo
TRP-22014 15.15 – 15.35	Ability of Treated Kapok (<i>Ceiba pentandra</i>) Fiber for Removal of Clay Particle from Water Turbidity	Nurfitri Abdul Gafur and Masayuki Sakakibara
TRP-11023 15.35 – 15.55	The effect of distance on Decreased Hg and As concentration in Bunikasih Area, Pangalengan, Jawa Barat.	Yepi Rohiman, M. Abdurrachman, Candra, R. P. Nugroho, and U. I. M. Suparman
TRP-22015 15.55 – 16.15	Phytoremediation of arsenic and molybdenum-contaminated alkaline wastewater by <i>Eleocharis acicularis</i> in winter in Japan	Shusaku Yamazaki , Kenji Okazaki, Toshiyuki Kurahashi, and Masayuki Sakakibara

DAY 2 - SEPTEMBER 21ST, 2016

	THEME	MODERATOR	ROOM
SESSION 3 & 4	Sustainable Development and Environmental Preservation	S3: Asep Saepuloh S4: Purnama Sendjaja	PAPANDAYAN 4

Code	Title	Author
Time		
TRP-11030 12.40 – 13.00	Identification of Altered Minerals Based on Optical and SAR Remote Sensing for Mineral Exploration in Indonesia	Panggea Ghiyats S., Asep Saepuloh, Syafrizal, and Arie Naftali Hawu H.

TRP-11035	Geology and Prospecting for Hidden Geothermal System of Manglayang Volcano Complex of Bandung, West Java	Subandrio, AS., Sumintadireja, P., and Saepuloh, A.
13.00 – 13.20		
TRP-12026	Measured and Back Analysis on Bench Scale Failure in a Layered Stratigraphy Open-pit Coal Mining: A Case Study From Bisma Pit, Batuah Mine, East Kalimantan, Indonesia	Agus Wiramsya Oscar, Dicky Muslim, R.Febri Hirnawan, and Nana Sulaksana
13.20 – 13.40		
TRP-12028	Hydrothermal Alteration and Timing of Gold Mineralisation in The Rumbia Complex, South East Arm of Sulawesi, Indonesia	Musri Mawaleda , Emmy Suparka, Chalid Idham Abdullah, Nurcahyo Indro Basuki, and Marnie Forster
13.40 – 14.00		
14.00 – 14.15	BREAK TIME	
TRP-12018	Mercury Distribution around Settlement Due to Mine Gold Processing in Jatiroto, Wonogiri Central Java, Indonesia	DF. Yudiantoro, M. Nurcholis, DS. Sayudi, Mirzam Abdurrachman, I. P. Haty, and W. Pambudi
14.15 – 14.35		
TRP-12027	Regional Geochemistry Bandung Quadrangle : for Environmental and Resources Studies	P.Sendjaja. and Baharuddin
14.35 – 14.55		
TRP-12034	Heavy Metals Concentration in Scalp Hairs of ASGM Miners and Inhabitants of Gorontalo Utara Regency	Yayu Indriati Arifin , Masayuki Sakibara, and Koichiro Sera
14.55 – 15.15		

SESSION 3	THEME	MODERATOR	ROOM
	Measure and Improvement to Urban Environmental Problem	Budi Brahmantyo	PAPANDAYAN 5

Code	Title	Author
Time		
TRP-11022	Delineation of Aquifer Potential at Surabaya City based on Interferometric Synthetic Aperture Radar (InSAR) and Electrical Resistivity Methods	Mushoddaq Mochammad and Asep Saepuloh
12.40 – 13.00		
TRP-12036	Sediment Trapping Analysis of Flood Control Reservoir in Upstream Ciliwung River using SWAT Model	M R Ginanjar and S S Putra
13.00 – 13.20		
TRP-11033	Majalaya Flood Early Warning System: A Community Based Approach	I Dewa Gede A. Junnaedhi , Edi Riawan, R. Suwarman, T. W. Hadi, Atika Lubis, N. Joko Trilaksono, R. Rahayu, P. Y. Kombara, Riki Waskito, H. E. Oktora, R. Supriatna, Aan Anugrah, A. H. Mudzakkir, and Wawar Setiawan
13.20 – 13.40		
TRP-11036	The Hydrogeology of Situ Ciburuy part 1 : a Review	Muhammad, G. , Irawan, DE.,and Brahmantyo, B.
13.40 – 14.00		

SESSION 4	THEME	MODERATOR	ROOM
	Disaster Mitigation	Imam Achmad Sadisun	PAPANDAYAN 5

Code	Title	Author
TRP-22004	Assessing Landslide Susceptibility using Google Earth Image data in Bawakaraeng Lompobattang Mountain, Indonesia	Abdul Rachman Rasyid, Netra Prakash Bhandary, and Ryuichi Yatabe
14.15 – 14.35		
TRP-11024	Comparison of Rainfall Threshold Triggering Landslide use GPM and TRMM Data in South Bandung Area	Gian Nanda Pratama, Rusmawan Suwarman, I Dewa Gede Agung Junnaedhi M,Si, Edi Riawan M.T, Aan Anugrah
14.35 – 14.55		
TRP-11038	Time Series Sensor Development for Shallow Landslide Monitoring: A Laboratory Experiment	Imam A. Sadisun, Rendy D. Kartiko, and Prihadi Sumintadiredja
14.55 – 15.15		

SESSION 5	THEME	MODERATOR	ROOM
	Measure and Improvement to Urban Environmental Problem	IGB Eddv Suciota	PAPANDAYAN 5

Code	Title	Author
TRP-22005	The Suitable Measure of Flow and Concentration in the Mixed Traffic	Fadly Arirja Gani, Toshio Yoshii and Shinya Kurauchi
15.45 – 16.05		

TRP-22006	Development of Discrete Choice Model Considering Internal Reference Points and Their Effects in Travel Mode Choice Context	Sarif , Shinya Kurauchi and Toshio Yoshii
16.05 – 16.25		
TRP-11039	Application of Integrated QGIS System: An Option to Increase the Visibility of Geoscience Research in ITB	Dasapta Erwin Irawan, Fadli Ahmad Naufal, and Ahmad Darul
16.25 – 16.45		

	THEME	MODERATOR	ROOM
SESSION 5	Sustainable Development and Environmental Preservation	Arif Susanto	PAPANDAYAN 4

TRP 22003	Corporate Social Responsibility (CSR) for Regional Sustainability after Mine Closure: A Case Study of Mining Company in Indonesia	Andi Erwin Syarif, and Tsuyoshi Hatori
15.45 – 16.05		
TRP 11017	A Study on Inhibitory Action of Garlic Crude Extracts as an Environmentally Friendly Corrosion Inhibitor of Mild Steel in NaCl Medium	Rani Yudi , Dimas Frananta Simatupang, Bunbun Bundjali, and Ciptati
16.05 – 16.25		
TRP 11008	Studies on Influence of Tropical Marine Macroalgae Extract <i>Gracilaria verrucosa</i> as an Eco-Friendly Green Biocorrosion Inhibitor for Mild Steel	Dimas Frananta Simatupang , Fida Madayanti Warganegara, and Bunbun Bundjali
16.25 – 16.45		

*Author name with **bold** letters means he/she is the confirmed paper presenter



POSTER PRESENTATION

DAY 2 - SEPTEMBER 21ST, 2016

ROOM AND TIME	ROOM	TIME
	PAPANDAYAN 1	09.00-17.00

DISASTER MITIGATION		
Code	Title	Authors
TRP-11027	Morphotectonic of Baturagung Mountain and The Estimation of Dengkeng Active Fault (Based on Morphometry analysis)	Rahmi Mulyasari , Budi Brahmantyo, and Supartoyo
TRP-11028	Geomorphological Analyses on The Silting Processes Based on Atmospheric Corrected Using ASTER and LANDSAT 8 Data at Limboto Lake, Gorontalo, Indonesia	Normawaty Laya , Budi Brahmantyo, and Asep Saepuloh
TRP-12029	Landslides Potential of Jatinunggal District, Sumedang, West Java Based on Geomorphological Aspect	Mochammad Fahmi Ghifarry, Salman Farisy, Zhafran M.A. Bustomi, Eri Diah Safitri, Kevin Muster Regulus Victor
TRP-11034	ICHAS (Integrated Carbon dioxide Hazard Alert System): CO ₂ Detector Integration and Evacuation System Based Wireless Technology as Efforts towards Indonesia Zero Victim Volcano	Bintang Alfian Nur Rachman , Fatih Akbarul Irsan, Dzulkhil Yudha Pratama , Ardinda Kartikaningtyas, and Syauqi A. Abrori

SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL PRESERVATION

Code	Title	Authors
TRP-22010	Heavy Metals Accumulation by <i>Athyrium yokoscence</i> in a Mine Area, Southwest Japan	Hendra Prasetya , Masayuki Sakakibara and Akinari Takehara
TRP-22020	The Removal of Heavy Metals by Iron Mine Drainage Sludge and <i>Phragmites australis</i>	Nguyen Thi Hoang Ha and Bui Thi Kim Anh
TRP-12035	Determination of Heavy Metals Concentration in Sediment of Wubudu River of Sumalata, Gorontalo Utara Regency, Indonesia	Mohamad Jahja and Halid Karim

MEASURE AND IMPROVEMENT TO URBAN ENVIRONMENTAL PROBLEM

Code	Title	Authors
TRP-11029	Geomorphology of Tower Karst in Rammang-Rammang, Maros, for Geotourism Development	Elisha Lazaria, Budi Brahmantyo, and Andri S. S. Mubandi
TRP-12030	The Correlation between Noise Level of Diesel Engine with Workers Complaints in Housing Complex	Zainul Ikhwan
TRP-12031	The Difference Between Cow Manure and Wastewater Of Tofu	Zainul Ikhwan
TRP-11040	Identification of Potential Bacteria Producing Amylase Enzymes and Cellulase Enzyme from Cow Manure Waste during the Composting Process	Fatmawati F, Madayanti F, and Puspasari M

GENERAL		
Code	Title	Authors
TRP-12032	Petrology Studies of Dacite and Peridotite in the Collision Zone of Barru Ophiolite Complex, South Sulawesi	Kaharuddin, Musri Ma'waleda, Emmy Suparka, Adi Maulana, and Asri Jaya
TRP-12023	Geochemical Study of Pyroclastic Rocks in Maninjau Lake, West Sumatra	Endang Wiwik Dyah Hastuti
TRP-22022	An Overview of Marine Clastic Sediments in SIBU – SELANGAU Area, Malaysian Borneo	Azim Asri, Shafiqa Zulkifli and Siti Amira Zolkepli
TRP-11019	Middle-Late Miocene Molluscan Stage of Jawa Insight from New Field Studies	Aswan and Elina Sufiati
TRP-12039	Professional Competence Development of Elementary School Teachers in Improving Students Mathematical Processing Skills	Evi Hulukati and Novianita Achmad

*Author name with **bold** letters means he/she is the confirmed poster presenter