

**The 2019 INTERNATIONAL CONFERENCE ON MINING AND ENVIRONMENTAL TECHNOLOGY (ICMET)  
Mataram, 15-17 July 2019**

**(Day 1)**

<b>Venue</b>	<b>Selaparang Ballroom</b>		
<b>07.30-08.30</b>	Registration		
<b>08.30-09.00</b>	Performing Art: Gendang Beleg and Welcoming Dance		
<b>09.00-09.10</b>	Welcoming Speech by The Chairman - Joni Safaat Adiansyah, Ph.D		
<b>09.10-09.20</b>	Speech by Rector of Universitas Muhammadiyah Mataram, Drs. H. Arsyad Abdul Gani, M.Pd		
<b>09.20-09.30</b>	Opening Speech by Governor of West Nusa Tenggara, Dr. H. Zulkieflimansyah, SE.,M.Sc		
<b>09.30-10.00</b>	Coffee Break		
<b>10.00-10.30</b>	Keynote Speaker 1: Prof. Irwandi, Institut Teknologi Bandung Development on Geotechnics in Indonesia		
<b>10.30-11.00</b>	Keynote Speaker 2: A/Prof. Sue Vink, The University of Queensland New Dimensions In Mine Water Management: How Measurement, Modelling And Recognition Of A Shared Resource Are Influencing Mine Water Management And Regulation		
<b>11.00-11.30</b>	Keynote Speaker 3: Dr. Irdika Mansur, M.For.Sc Source of Organic Matters to Support Mine Rehabilitation in Indonesia		
<b>11.30-12.00</b>	QA Session		
	Moderator: Joni Safaat Adiansyah, Ph.D (UMMAT)		
<b>12.00-13.30</b>	Break		
<b>13.30-14.00</b>	Keynote Speaker 4: Prof. Chew Tin Lee Closing The Loop for Food Waste: From Sustainable Waste Management to Soil Management and Quality Crop Production		
<b>14.00-14.30</b>	Keynote Speaker 5: Dr. Datu Buyung Agusdinata Sustainable Mining of Renewable Energy: Assessment of Socio-Environmental Impacts		
<b>14.30-15.00</b>	QA Session		
	Moderator: Kusnadi, M.Sc (IAGI)		
<b>Parallel Session</b>			
<b>Venue</b>	<b>Ruang Gili Meno Mining Operation</b>	<b>Ruang Selaparang Environmental Strategy</b>	<b>Ruang Sangkareang Mining and Society</b>
<b>Moderator</b>	Radjali Amin, Ph.D/IAGI	Jorina Waworuntu, Ph.D/UMMAT	Khatib Syarbini, ST.,M.Eng.IPM/ AMNT/IAGI

<b>15.00-15.15</b>	Rippability Assesment using Seismic, Graphic and Grading method at Samarinda Sandstone Mines  <i>Ashabul Kahfi, Ferlien, Daud M S, Tommy T and Shalaho</i>	Hydrometallurgical High Pressure Acid Leach, a new technology in Indonesia  <i>Tonny H Gultom</i>	Kampoeng Reklamasi: A Case Study of other Designation Reclamation Type of An Ex-Tin Mine in Bangka Island, Indonesia  <i>Ahmad Syauqi, Jajat Sudrajat and Nur Anbiyak, Benny Hutahaeon, R. Rahendra Adnis</i>
<b>15.15-15.30</b>	Characteristic of Pro Delta Enviroment on Coal Seam PAF and NAF, Warukin Formation, South Kalimantan  <i>Idham Abdullah, Andyono Broto Santoso and Reynaldo Novian Adiputra</i>	The impact of tailings flow on the abundance of deep sea meiofauna in Sumbawa waters  <i>Susetiono, Yunia Witasari, Windy Prayogo, Muhamad Salamudin Yusuf and Jorina Waworuntu</i>	Danau Seran, a Pit Lake in ex-Mining Area as an Opportunity for Sustainable Tourism  <i>Hanny Maria Caesarina and Fariz Primadi Hirsan</i>
<b>15.30-15.45</b>	The Decreasing of The Ash Coal and Sulphur Contents Of Sawahlunto Sub Bituminous Coal By "Minyak Jelatah"  <i>Heri Prabowo, Ilep Prengki</i>	An Application of Taguchi Experiment Design Methods on Optimization of Mortar Mixture Composition with Silica Fume As Partial Substitute For Cement  <i>Gagassage Nanaluh De Side, Ni Nyoman Kencanawati and Hariyadi</i>	Optimizing the unused surface mined lands as an alternative for tourism destination: The case of Lombok Island  <i>Erry Agustriani, Juraedah Dwi Anggraeni and Meliawati Ang</i>
<b>15.45-16.00</b>	Application of Adaptive Neuro-Fuzzy Inference System (ANFIS) for Slope and Pillar Stability Assessment  <i>Syamsul Hidayat, Alpiana and Diah Rahmawati</i>	Air Dispersion Modelling For Emission Mitigation of Power Plant Technology  <i>Bernaded Oka Anggarani, Prasetyo Adi Wibowo and Faris Aditama</i>	The Impact Of The Former Mining Land Change Into The Tourism Area Of Socio-Economic Conditions  <i>Agus Kurniawan, Febrita Susanti and Sri Rahmi Yunianti</i>
<b>16.00-16.30</b>	Coffee Break		
<b>16.30-16.45</b>	The Process of Tin Ore Separation of Gangue Minerals and Optimalization of Processing of Rare Earth Mineral (Monazite) As a By-Product of Tin Mining in East Belitung Regency	Riverine biota as environmental indicators of artisanal small-scale and large-scale gold mining impacts on riverine ecosystems in Brong Ahafo Region, Ghana	Good Mining Practices Toward a Good Mine Management: a Case of Mining Business Permit Issuance

	<i>Reynaldo Novian Adiputra, Friska Agustin, Asti Sulastri, Chalid Idham Abdullah, Ivan Nugraha, Rian Andriansyah and Mulyono Hadiprayitno</i>	<i>Karunia Fajarrini Macdonald</i>	<i>Oheokh Haris, Tatiek Sridjatmiati and Joni Safaat Adiansyah</i>
<b>16.45-17.00</b>	Hydrogeology Estimation Using Geoelectric Survey in Sekotong, Lombok Barat  <i>Aiun Hayatu Rabinah, Kusnadi Kusnadi and Juraedah Dwi Anggraeni</i>	Mercury Contamination in Groundwater from Artisanal and Small Scale Gold Mining Activities: A Case study in Southern Lombok Coast, West Nusa Tenggara Province  <i>Harry Irawan Johari, Diah Rahmawati and Hidayati</i>	Improving The Understanding Of Mining Licensing Owners for Paying The Reclamation Insurance Fund in NTB Province  <i>Juraedah Dwi Anggraeni, Erry Agustriani, Yusuf Palimbong and Yuniar Pratiwi</i>
<b>17.00-18.30</b>	Break		
<b>18.30-19.00</b>	Transporting all participants to UMMAT for Gala Dinner Bus will be prepared and parking at the Hotel Lombok Raya		
<b>19.00-21.00</b>	<b>GALA DINNER</b>		
<b>21.00-21.30</b>	Transporting all participants to The Hotel		

### (Day 2)

<b>Venue</b>	Selaparang Ballroom		
<b>07.30-08.30</b>	Registration		
<b>Parallel Session</b>			
<b>Venue</b>	<b>Ruang Gili Meno Mining Operation</b>	<b>Ruang Selaparang Environmental Strategy</b>	<b>Ruang Sangkareang Mining and Society</b>
<b>Moderator</b>	Radjali Amin, Ph.D/IAGI	Joni Safaat Adiansyah, Ph.D/UMMAT	Khatib Syarbini, ST.,M.Eng.IPM/AMNT/IAGI
<b>08.30-08.45</b>	Quantitative Mapping of Limestone Reserve Using Cross Section Method in Mangkung Village, Western Praya, West Nusa Tenggara	Overview of Remediation Technology for Mercury-Contaminated Sediment in Sekotong Sub District Lombok Indonesia	The Impact of Mining Activities Toward Behavioral Change of Social Aspects at Mine Circle Area  <i>Hidayati, Rima Rahmaniah,</i>

	<i>Alpiana, Muhammad Ilham, Irwan Irwan and Bedy Matrani</i>	<i>Diah Rahmawati and Joni Safaat Adiansyah</i>	<i>Muhammad Fauzi Bafadal, Muhammad Hudri and Irwandi</i>
<b>08.45-09.00</b>	Interpretation of the Surface Structure on Artisanal Mining Areas with Geoelectric Resistivity Method of Schlumberger Configuration in Sekotong, West Lombok  <i>Meidi Arisalwadi, Erry Agustriani, Juraedah Dwi Anggraeni, Yusuf Palimbong and Kusnadi Kusnadi</i>	Green Growth for Achieving Education and Technology in the Mining Industry  <i>Etika Ariyani</i>	The role of the Federal Trade Commission for Supervision of Mining Business Companies on the Internet  <i>Abdul Sakban, Andi Kasmawati, Heri Tahir and Sahrul Sahrul</i>
<b>09.00-09.15</b>	The Gold Mining Exploration using Geoelectrical Method in Mt. Suge, Sekotong Region, West Lombok  <i>Irwan and Ilham</i>	Environmental Feasibility of Settlements in the Mining Circle Area  <i>Ima Rahmawati Sushanti, Laylan Jauhari and Ivan Adiel Abednego</i>	Development of Subjects Specific Pedagogy For Build the Student Environmental Awareness Character in Mining Areas  <i>Nanang Rahman</i>
<b>09.15-09.30</b>	Analysis of Accuracy Parameters of ANN Back Propagation Algorithm Through Training and Testing Hydroclimatology Data Based on GUI Matlab  <i>Syharuddin, Dewi Pramita, Toto Nusantara and Subanji Subanji</i>	Suitability analysis of non-metal mineral and rock mining sites with spatial patterns based on Central Lombok Regency spatial planning  <i>Sri Apriani Puji Lestari Baiq Harly Widayanti Yusril Ihza Mahendra</i>	Analysis of Community Understanding on the Risk of Class C Mining for The Community Environment at Karang Sidemen Village North Batukliang District Central Lombok  <i>Agus Herianto, Nurin Rochayati, Ibrahim, Mas'ad and Mahsup</i>
<b>09.30-09.45</b>	Coffee Break		
<b>09.45-10.00</b>	Seismic risk for Sumbawa Island based on seismicity and peak ground acceleration	Carbon footprint comparison of three different mine tailing managements using a life cycle assessment approach	Community Understanding and Attitude Levels on The Implementation of Illegal Sand Mining in The Induk Beach Lombok

	<i>Catur Bejo Santoso and Didi S Agustawijaya</i>	<i>Joni Safaat Adiansyah</i>	<i>Nurin Rochayati, Harry Irawan Johari, Ibrahim, Mahsup and Agus Herianto</i>
<b>10.00-10.15</b>	Influence of the earthquake force directions on building construction in Lombok Island: a case study of Pandanduri dam in East Lombok  <i>Ferry Afrizal and Didi S. Agustawijaya</i>	The Analysis of Correlation Between Regime's River Coefficient and Runoff Coefficient: A Case Study of Sidutan and Reak  <i>Satia Cahya Noviadi and Ayu Rizki</i>	Identification Of Supporting Factors Of Tourist Village Development In The People Area Of Sekotong District Ministry  <i>Dedy Iswanto and Ramayanto Ramayanto</i>
<b>10.15-10.30</b>	The Application of Industrial Hygiene for Improving Working Environment at Owned State Electrical Company Mataram City  <i>Lukman, Intan Dwi Hastuti, Asbah, Iskandar, Arsyad Abd Gani</i>	The Effect Of Amalgamation process Locationon Mercury Content At Deep-Well Water In The Pelangan Village, Sekotong, Lombok  <i>Muhammad Puspaedi Putra, Erry Agustrian and Juraedah Dwi Anggraeni</i>	A Case Study of Community Empowerment Patterns Through Village Owned Enterprises Strategy In The Gold Mining Area West Sumbawa, Indonesia  <i>Ibrahim Ibrahim, Mintasrihardi Mintasrihardi, Kamaluddin Kamaluddin and Mas'Ad Mas'Ad</i>
<b>10.30-11.30</b>	Break		
<b>11.30-12.15</b>	<b>CLOSING</b> <b>Best Paper Award</b> <b>Best Presenter Award</b> <b>Pre-Conference Agenda Arrangement: Lombok Tour &amp; LCA Introduction</b>		
<b>12.15-13.30</b>	<b>Lunch and Break</b>		
<b>13.30-17.00</b>	<b>Post Conference #1</b> Introduction on Life Cycle Assessment <i>Joni Safaat Adiansyah., P.Hd</i>		

**(DAY 3)**

**LOMBOK TOUR**

Trip to Kuta Beach, Batu Payung Beach, Sade Traditional Village, Sukarara Traditional Village and Mayura Temple