



CERTIFICATE



This is to certify that

Nur Hidayati

has contributed as

Oral Presenter

with presentation title

Potential of Fibrinolytic Protease Enzymes from Tissue of Sand Sea Cucumber (*Holothuria scabra*) as Thrombolysis Agent

in **The 11th International Conference on Global Resource Conservation**
Synergizing Knowledge for Post 2020 Global Biodiversity Network

Malang, July 28, 2020



Prof. Dr. Ir. Nuhfil Hanani A.R., M.S.
Rector of Universitas Brawijaya



Mufidah Afiyanti, S.P., Ph.D.
Conference Chairperson

GENERAL SCHEDULE OF PARALLEL SESSIONS
11th ICGRC 2020 – Virtual Conference
Tuesday, July 28, 2020

TIME	Breakout Room 1	Breakout Room 2	Breakout Room 3	Breakout Room 4	Breakout Room 5	Breakout Room 6	Breakout Room 7	Breakout Room 8	Breakout Room 9
	AGB			AGR & ENV	ECO		SMR		
10.40 – 10.50	AGB001	AGB014	AGB027	Invited Speaker Dr.Catur R	ECO001	Invited Speaker Dr.Zulfaidah PG	SMR001	Invited Speaker Dr.Sri Rahayu	SMR022
10.50 – 11.00	AGB002	AGB015	AGB028		ECO002		SMR002		SMR023
11.00 – 11.10	AGB003	AGB016	AGB029	AGB040	ECO003	ECO014	SMR003	SMR014	SMR024
11.10 – 11.20	AGB004	AGB017	AGB030	AGB041	ECO004	ECO015	SMR004	SMR015	SMR025
11.20 – 11.30	Discussion	Discussion	Discussion	Discussion	Discussion	Discussion	Discussion	Discussion	Discussion
11.30 – 11.40	AGB005	AGB018	AGB031	ENV001	ECO005	ECO016	SMR005	SMR016	SMR026
11.40 – 11.50	AGB006	AGB019	AGB032	ENV002	ECO006	ECO017	SMR006	SMR017	SMR027
11.50 – 12.00	AGB007	AGB020	AGB033	ENV003	ECO007	ECO018	SMR007	SMR018	SMR028
12.00 – 12.10	Discussion	Discussion	Discussion	Discussion	Discussion	Discussion	Discussion	Discussion	Discussion
12.10 – 12.20	Break (Dhuhur Prayer)								
12.20 – 12.30	AGB008	AGB021	AGB034	ENV004	ECO008	ECO019	SMR008	SMR019	SMR029
12.30 – 12.40	AGB009	AGB022	AGB035	ENV005	ECO009	ECO020	SMR009	SMR020	SMR030
12.40 – 12.50	AGB010	AGB023	AGB036	ENV006	ECO010	ECO021	SMR010	SMR021	
12.50 – 13.00	Discussion	Discussion	Discussion	Discussion	Discussion	Discussion	Discussion	Discussion	Discussion
13.00 – 13.10	AGB011	AGB024	AGB037	ENV007	ECO011	ECO022	SMR011		
13.10 – 13.20	AGB012	AGB025	AGB038	ENV008	ECO012	ECO023	SMR012		
13.20 – 13.30	AGB013	AGB026	AGB039	ENV009/010	ECO013		SMR013		
13.30 – 13.40	Discussion	Discussion	Discussion	Discussion	Discussion	Discussion	Discussion		

PARALLEL SESSION – 11th ICGRC 2020
BREAKOUT ROOM 1
 Agricultural Biodiversity

TIME	Breakout Room 1	Title	Presenter
	AGB		
10.40 – 10.50	AGB001	Overview of Indonesian National Cotton Varieties (Kanesia) in Supporting National a Textile Industry	Aprilia Ridhawati <i>et al.</i>
10.50 – 11.00	AGB002	Phylogeny and estimated genetic divergence times of banana cultivars from Java Island by maturase K (matK) genes	Rasyadan Taufiq Probojati <i>et al.</i>
11.00 – 11.10	AGB003	Effects of Water Clover (<i>Marsilea crenata</i>) Extract within Tris-Fructose Citric Glycerol Extender on Frozen Semen Quality of Boer Goat	Sri Wahjuningsih <i>et al.</i>
11.10 – 11.20	AGB004	Antibacterial activities of <i>Etlingera flexuosa</i> AD Poulsen (Zingiberaceae) from Central Sulawesi, against <i>Staphylococcus aureus</i> and <i>Escherichia coli</i>	Ramadanil Pitopang <i>et al.</i>
11.20 – 11.30	Discussion		
11.30 – 11.40	AGB005	Impact of Phosphate Solubilizing Bacteria and Rock Phosphate on PSB Population and Available-P of Ultisols	Betty Natalie Fitriatin <i>et al.</i>
11.40 – 11.50	AGB006	Off-line quality control monitoring for parameter optimization of pasteurized milk production	Debrina Puspita Andriani <i>et al.</i>
11.50 – 12.00	AGB007	GROWTH RESPONSE AND VITAL STATISTICS OF GREAT TAIL SHEEP AND THIN TAIL SHEEP WITH SOYBEAN HUSK SUPPLEMENTS IN MALANG DISTRICT	M. Nasich <i>et al.</i>
12.00 – 12.10	Discussion		
12.10 – 12.20	Break (Dhuhur Prayer)		
12.20 – 12.30	AGB008	THE PRODUCTIVITY ESTIMATION OF FEMALE SWAMP BUFFALO POPULATION WITH DIFFERENT AGES GROUP IN DISTRICT LUMAJANG EAST JAWA	Agus Budiarto <i>et al.</i>
12.30 – 12.40	AGB009	Cowpea genotype tolerance to salinity	Trustinah <i>et al.</i>
12.40 – 12.50	AGB010	Antixenosis of soybean promising lines and resistance levels to pod borer, <i>Etiella zinckenella</i>	Marida Santi Yudha Ika Bayu <i>et al.</i>
12.50 – 13.00	Discussion		
13.00 – 13.10	AGB011	Estimating Heterosis and Heterobeltiosis to Root Knot Nematode Resistance on Seven Genotypes of Kenaf Using Full Diallel Cross Analysis	Parnidi <i>et al.</i>
13.10 – 13.20	AGB012	The Response of Kenaf Accessions to <i>Sclerotium rolfsii</i> the Causal Agent of Damping-Off Disease	Supriyono <i>et al.</i>
13.20 – 13.30	AGB013	Distribution Of Bacterial Wilt Disease (<i>Ralstonia Solanacearum</i>) On Tobacco In Temanggung	Kristiana Sri Wijayanti <i>et al.</i>
13.30 - 13.40	Discussion		

PARALLEL SESSION – 11th ICGRC 2020
BREAKOUT ROOM 2
Agricultural Biodiversity

TIME	Breakout Room 2	Title	Presenter
	AGB		
10.40 – 10.50	AGB014	Organic farming system of cocoa plantations in South Malang	Amin Setyo Leksono <i>et al.</i>
10.50 – 11.00	AGB015	Diversity and The Roles of Endemic Bacteria in Some Fruits (Dengen Fruit, Passion Fruit, and Pineapple Stone Fruit) of South Sulawesi	Eka Pratiwi Tenriawaru <i>et al.</i>
11.00 – 11.10	AGB016	Evaluation of mungbean lines for resistance to cercospora leaf spot and powdery mildew (<i>Erysiphe polygoni</i>) disease in the greenhouse	Sumartini & Trustinah
11.10 – 11.20	AGB017	Effectiveness of plant growth promoting microorganisms as bio fertilizer for soybeans on tidal land, under oil palm trees	Suryantini & A.A. Rahmiana
11.20 – 11.30	Discussion		
11.30 – 11.40	AGB018	Food-Grade Protease Producing Bacteria Isolated From Indonesian Soybean Tempeh Gembus And Red Oncom After Prolonged Fermentation	Ayu Rahmawati Sulistyaningtyas <i>et al.</i>
11.40 – 11.50	AGB019	Preliminary Research of Insecticidal Effect of Citronella Grass Essential Oil (<i>Cymbopogon nardus</i>) against Postharvest Pest <i>Sitophilus oryzae</i>	Agus Kardinan <i>et al.</i>
11.50 – 12.00	AGB020	Comparison of Serum Protein Profile in Indonesian Local Ettawah Goats with Single and Twin Kiddings Using SDS-PAGE	GR Putri <i>et al.</i>
12.00 – 12.10	Discussion		
12.10 – 12.20	Break (Dhuhur Prayer)		
12.20 – 12.30	AGB021	Use of Genetic Similarity Analysis for Identification and Study of The Origin of Indonesian Local Goats Based on X-Y Sex Chromosome Karyotyping and Cytochrome-b Genes Sequence	Gatot Ciptadi <i>et al.</i>
12.30 – 12.40	AGB022	Role of groundnut (<i>Arachis hypogaea</i> L.) germplasm for cultivar's yield improvement	Novita Nugrahaeni <i>et al.</i>
12.40 – 12.50	AGB023	How Farmers Perceived Local Rice Farming? (A Case of Pandanwangi Cianjur Rice Cultivation)	Dika Supyandi & Yayat Sukayat
12.50 – 13.00	Discussion		
13.00 – 13.10	AGB024	The Importance of Soil Biodiversity for Sustaining the Development of Sisal in Sumbawa and Sumba with Special reference to Soil-borne Pathogens	Titiek Yulianti
13.10 – 13.20	AGB025	DIVERSITY OF MACROALGAE EPIPHYTES ON THALLUS SURFACE OF <i>Kappaphycus</i> spp IN SEREWE BAY, EAST LOMBOK	Mursal Ghazali <i>et al.</i>
13.20 – 13.30	AGB026	Effect of Growth Regulators on Betalain Profile in Callus Culture of <i>Celosia</i> sp	Retno Mastuti <i>et al.</i>
13.30 - 13.40	Discussion		

PARALLEL SESSION – 11th ICGRC 2020
BREAKOUT ROOM 3
Agricultural Biodiversity

TIME	Breakout Room 3	Title	Presenter
	AGB		
10.40 – 10.50	AGB027	Feasibility Study of Porang (<i>Amorphophallus muelleri</i> Blume) Cultivation in Some Districts of Malang Regency	Rodiyati Azrianingsih <i>et al.</i>
10.50 – 11.00	AGB028	The effect of the tool for TPM (Top of Paper Method) test on germination and infection rate of Porang (<i>Amorphophallus muelleri</i>) seeds	Nunung Harijati & Hamka Mahayudin Fikri
11.00 – 11.10	AGB029	Comparison of Morphological trait and Capsaicinoid content of the 4th Generation Chili Pepper Genotype G1/01 and G7/01 (<i>Capsicum frutescens</i> L.)	Imam Tabroni <i>et al.</i>
11.10 – 11.20	AGB030	Primer design for expression analysis of biosynthesis of secondary metabolites of <i>Artemisia princeps</i> using RNA-seq data from a neighboring species	Aoi Kitajima <i>et al.</i>
11.20 – 11.30	Discussion		
11.30 – 11.40	AGB031	Growth Performance of ICCRI 06 H Cocoa Seedling in Response to Different Microclimate and Soil Moisture Condition	Ayu Zahrotul Fuadati <i>et al.</i>
11.40 – 11.50	AGB032	Development of in vitro germination method for Apiaceae plant	Kotaro Niwa <i>et al.</i>
11.50 – 12.00	AGB033	Effect of The Combination of NAA and BA on In Vitro Callus Induction from Hypocotyl Explants in Black Cumin (<i>Nigella sativa</i> L.)	Putro Aji Pramono <i>et al.</i>
12.00 – 12.10	Discussion		
12.10 – 12.20	Break (Dhuhur Prayer)		
12.20 – 12.30	AGB034	The Optimization of Ultrasonic-Assisted Extraction of Antioxidant Compounds from Butterfly Pea Flower (<i>Clitoria ternatea</i> L.) by Using Response Surface Methodology	Ni'matul Izza <i>et al.</i>
12.30 – 12.40	AGB035	Idiotypes and Consumer Preferences of Kenari seeds (<i>Canarium indicum</i>) In Ternate Island Based on Agronomy Character	Sundari <i>et al.</i>
12.40 – 12.50	AGB036	Resistance Of Ten Local Probolinggo Tobacco Accessions To Armyworm (<i>Spodoptera litura</i> F.) In Field	Heri Prabowo <i>et al.</i>
12.50 – 13.00	Discussion		
13.00 – 13.10	AGB037	Evaluation of Water Quality Using Planktons diversity in Sumber Maron River District Gondanglegi Kulon East Java-Malang, Indonesia	Faiza Tawati <i>et al.</i>
13.10 – 13.20	AGB038	Biodiversity Index of fruit trees cultivated by communities around marginal land in Jombang Regency, East Java Province, Indonesia	Zulfikar <i>et al.</i>
13.20 – 13.30	AGB039	Trypsin Inhibitor Gene Sequences on <i>Jatropha curcas</i> L	PR Primandiri <i>et al.</i>
13.30 - 13.40	Discussion		

PARALLEL SESSION – 11th ICGRC 2020

BREAKOUT ROOM 4

Agricultural Biodiversity

Environmental Science

TIME	Breakout Room 4	Title	Presenter
	AGB & ENV		
10.40 – 11.00	INVITED SPEAKER	Use of hydromacrophytes as riparian vegetation in the artificial irrigation channels to improve the quality of polluted water in Pakis, Malang Indonesia	Dr. Catur Retnaningdyah
11.00 – 11.10	AGB040	Are the levels of vitamin C, some organic acids, and sugar in the Podang Urang, Podang Lumut, and Podang Nanas mangoes same?	AM Santoso <i>et al.</i>
11.10 – 11.20	AGB041	Tritrophic Interactions and Arthropod Diversity in Organic Black Paddy Fields	Vira Kusuma Dewi <i>et al.</i>
11.20 – 11.30	Discussion		
11.30 – 11.40	ENV001	Degradation Performance and Microencapsulation of Hydrolytic Bacterial Consortium Formulated as Bioremediation Agent of Biomedical Waste	Stalis Norma Ethica <i>et al.</i>
11.40 – 11.50	ENV002	Molecular Systematic and Phylogenetic Analysis of Indigenous Bacterial Isolates with Potential as Bioremediation Agent Based on 16S rRNA Gene Analysis	Assyfa Ulti Iskandar <i>et al.</i>
11.50 – 12.00	ENV003	Efficiency of Formaldehyde Absorption, Carbon Dioxide Production, Stomata Behavior and Chlorophyll Content of <i>Calathea leitzii</i> and <i>Sansevieria trifasciata</i> Exposed by Cigarette Smoke	Dian Siswanto & Adyaksa Arif Kusuma
12.00 – 12.10	Discussion		
12.10 – 12.20	Break (Dhuhur Prayer)		
12.20 – 12.30	ENV004	Investigation of Heavy Metal Cd, Pb and Cr in Andisols as Affected by the Amelioration of Steel Slag and Bokashi of Husk	Rina Devnita <i>et al.</i>
12.30 – 12.40	ENV005	PHYTOREMEDIATION MODEL OF GREYWATER TREATMENT IN PURWODADI BOTANIC GARDEN	Rony Irawanto
12.40 – 12.50	ENV006	Assessing biosurfactant production of diesel-fuel degrading bacteria from Kalimas Estuary, Surabaya	Irfan Mustafa & Laksmi Tristy Oktaviani
12.50 – 13.00	Discussion		
13.00 – 13.10	ENV007	Environmental management model in coastal area (case study of ecopasantren Al-khairat Palu Sulawesi Tengah)	R N Aulia <i>et al.</i>
13.10 – 13.20	ENV008	Oceanographic Variability and Catch Dynamic of Pelagic Fish	Abu Bakar Sambah <i>et al.</i>
13.20 - 13.30	ENV009	The consequence of improving tree diversity on it's basal across different management of agroforestry system	Cahyo Prayogo <i>et al.</i>
13.30 - 13.40	ENV010	Does different management and organic inputs in Agroforestry system impact the changes on soil respiration and microbial biomass carbon ?	Cahyo Prayogo <i>et al.</i>
13.40 - 13.50	Discussion		

PARALLEL SESSION – 11th ICGRC 2020
BREAKOUT ROOM 5
 Ecological Conservation

TIME	Breakout Room 5	Title	Presenter
	ECO		
10.40 – 10.50	ECO001	Identification and Population Density of Several Raptor Types in the RPTN Coban Trisula and Jabung Bromo Tengger Semeru National Park	Ari Nadya Ningtyas <i>et al.</i>
10.50 – 11.00	ECO002	BIODIVERSITY EXPLORATION OF TERRESTRIAL ORCHIDS AT HIGHWAY FOREST PARK RADEN SOERYO (CANGAR) INDONESIA	Lita Soetopo & Nur Sri Wahyuni
11.00 – 11.10	ECO003	Notes on Poroid fungi from Lesser Sunda Islands	Dewi Susan
11.10 – 11.20	ECO004	Community Structure Studies of Birds as Component Evaluation of Habitat and Ecosystem Condition at Water Sources in Malang Raya	Fatchur Rohman <i>et al.</i>
11.20 – 11.30	Discussion		
11.30 – 11.40	ECO005	Morphological Characters Review on White-Lipped Frogs (<i>Chalcorana chalconota</i> ; Schlegel, 1837) Based on Morphometrical Analysis, Within the Population of Java	Bagus Priambodo <i>et al.</i>
11.40 – 11.50	ECO006	Community Structure of Arthropods on the Sea of Sand at Bromo Tengger Semeru National Park	Bagus Priambodo <i>et al.</i>
11.50 – 12.00	ECO007	Impact of biopesticide inundation on the diversity of soybean pests and diseases	Yusmani Prayogo <i>et al.</i>
12.00 – 12.10	Discussion		
12.10 – 12.20	Break (Dhuhr Prayer)		
12.20 – 12.30	ECO008	The “right regulation” to sustain the rich tropical forests of West Kalimantan: implementing the landscape approach	Retno Maryani <i>et al.</i>
12.30 – 12.40	ECO009	The Association Among Dominant Tree Species in Gunung Halimun Salak National Park	Denny <i>et al.</i>
12.40 – 12.50	ECO010	Katilayu Population In Mt. Baung Nature Tourism Park	Deden Mudiana & Esti Endah Ariyanti
12.50 – 13.00	Discussion		
13.00 – 13.10	ECO011	Orchids diversity at Ngebel RPH area, Ponorogo, East Java	Esti Endah Ariyanti & Nina Dwi Yulia
13.10 – 13.20	ECO012	Genetic characteristics of Lobster <i>Panulirus versicolor</i> (Latreille, 1804) from Bird’s Head Seascape-Papua based on cytochrome oxidase subunit I (COI) gene	Muhammad Dailami <i>et al.</i>
13.20 – 13.30	ECO013	SOIL SEED BANK OF AN INVASIVE SPECIES, <i>Cecropia peltata</i> L. IN KAPUR LIMESTONE HILLS	Winda Utami Putri <i>et al.</i>
13.30 - 13.40	Discussion		

PARALLEL SESSION – 11th ICGRC 2020
BREAKOUT ROOM 6
 Ecological Conservation

TIME	Breakout Room 6	Title	Presenter
	ECO		
10.40 – 11.00	INVITED SPEAKER	Spatial Distribution of Dengue Vector Mosquitoes in Malang City, East Java, Indonesia	Dr. Zulfaidah Penata Gama
11.00 – 11.10	ECO014	Climate-based model in determining the distribution pattern of <i>Cecropia peltata</i> L across global landscape	Angga Yudaputra & Prima Hutabarat
11.10 – 11.20	ECO015	Evaluation of Riparian Vegetation Diversity as A Tuntong Laut (<i>Batagur borneoensis</i>) Habitat in River Tamiang, Aceh Tamiang, Aceh Province, Indonesia	Syifa Saputra <i>et al.</i>
11.20 – 11.30	Discussion		
11.30 – 11.40	ECO016	Species distribution models for two subspecies of <i>Dodonaea viscosa</i> (Sapindaceae) in Indonesia	Arief Priyadi
11.40 – 11.50	ECO017	Succession and Phytosociology of Mangrove Grown on the Border of Some Islands Developed Post Lapindo Disturbance in Porong River Estuary	Achmad Dadang Burhanuddin <i>et al.</i>
11.50 – 12.00	ECO018	Soil biota diversity on some different restored area model in UB Forest, Malang	Muhammad Yusuf <i>et al.</i>
12.00 – 12.10	Discussion		
12.10 – 12.20	Break (Dhuhur Prayer)		
12.20 – 12.30	ECO019	Reproductive biology of <i>Tabebuia pallida</i> (Lindl.) Miers. (Bignoniaceae) collection of Purwodadi Botanic Garden	Janis Damaiyani <i>et al.</i>
12.30 – 12.40	ECO020	Morphological Diversity and Distribution Patterns of <i>Davallia</i> in Sumatera and Mentawai Islands	Mildawati <i>et al.</i>
12.40 – 12.50	ECO021	The Amplification and Analysis of Cytochrome oxidase 1 (CO1) Gene of <i>Ornithoptera croesus</i> from Bacan Island	Abdu Mas'ud <i>et al.</i>
12.50 – 13.00	Discussion		
13.00 – 13.10	ECO022	Avifauna in the Wehea-Kelay Landscape, East Kalimantan, Indonesia	Mukhlisi <i>et al.</i>
13.10 – 13.20	ECO023	Development of Environmental Care Attitudes Among Colledge Students Through Islamic Education (PAI) Learning with a Humanist-Contextual Approach	Izzatul Mardhiah <i>et al.</i>
13.20 - 13.30	Discussion		

PARALLEL SESSION – 11th ICGRC 2020
BREAKOUT ROOM 7
Sustainable Materials and Resources

TIME	Breakout Room 7	Title	Presenter
	SMR		
10.40 – 10.50	SMR001	<i>Brevibacillus thermoruber</i> : Thermophilic bacteria isolated from hot spring with A promising potential as biomolekul producer (Review)	Dewi Seswita Zilda
10.50 – 11.00	SMR002	Potential of Fibrinolytic Protease Enzymes from Tissue of Sand Sea Cucumber (<i>Holothuria scabra</i>) as Thrombolysis Agent	Nur Hidayati <i>et al.</i>
11.00 – 11.10	SMR003	Synergy of Application of Fertilizer Leaves and Organic Growth Regulatory for Growth and Production Potential of Eggplant Plants (<i>Solanum melongena</i> L.)	Widi Wurjani <i>et al.</i>
11.10 – 11.20	SMR004	A Decision Strategy For Business Sustainability Under Uncertainties In Broiler Chicken Partnerships	Debrina Puspita Andriani <i>et al.</i>
11.20 – 11.30	Discussion		
11.30 – 11.40	SMR005	Biflavonoid Compounds from <i>Selaginella doederleinii</i> Hieron as Anticancer Agents of Hormone Receptor-Positive (HR+) Breast Cancer based on In Silico Study	Honesty Nurizza Pinanti <i>et al.</i>
11.40 – 11.50	SMR006	Morphological Changes in Infected Catfish Meat by <i>Edwardsiella tarda</i> as Catfish Safe Consumption Indicator	Hartati Kartikaningsih <i>et al.</i>
11.50 – 12.00	SMR007	Bioprospecting of Anti-diabetic Activity of Aqueous Root Extracts of <i>Ruellia tuberosa</i> L.	Anna Safitri <i>et al.</i>
12.00 – 12.10	Discussion		
12.10 – 12.20	Break (Dhuhur Prayer)		
12.20 – 12.30	SMR008	Soybean Pest Control In Tidal Swamp, South Kalimantan	Sri Wahyuni Indiaty <i>et al.</i>
12.30 – 12.40	SMR009	Antioxidant Activities of Cocoa Bean Shell from Luwu Utara and Gunungkidul as Active Compound of Packaging Material	Ratri Retno Utami <i>et al.</i>
12.40 – 12.50	SMR010	Ethnobotanical Knowledge on Jamu Herbal Drink among Consumers in Semarang	Fadly Husain <i>et al.</i>
12.50 – 13.00	Discussion		
13.00 – 13.10	SMR011	Institutional Transformation of Cattle Farmer Association in Kebumen to Increase their Competitiveness in Indonesia	Komalawati <i>et al.</i>
13.10 – 13.20	SMR012	Stimulation effect of synthetic plant growth regulator (GA3 and BAP) on young cinchona plant (<i>Cinchona ledgeriana</i>) grown in lowland	Yudithia Maxiselly <i>et al.</i>
13.20 – 13.30	SMR013	Ethnomedicine of Cirende Indigenous People and Its Preliminary Assay Using Bioinformatics Tools	Wahyu Setia Widodo <i>et al.</i>
13.30 - 13.40	Discussion		

PARALLEL SESSION – 11th ICGRC 2020
BREAKOUT ROOM 8
Sustainable Materials and Resources

TIME	Breakout Room 8	Title	Presenter
	SMR		
10.40 – 11.00	INVITED SPEAKER	The Role of Marselia crenata as Activator Keap1/Nrf2 Pathway in Ovarian Function	Dr. Sri Rahayu
11.00 – 11.10	SMR014	Study on Ethnomedicinal Plants in Indegionus Tribes in Indonesia: An Overview	Marisca Evalina Gondokesumo <i>et al.</i>
11.10 – 11.20	SMR015	In silico study of apoptogenic potential of red ginger (<i>Alpinia purpurata</i>) extracts	Ihsan Mulyadi Kurniawan <i>et al.</i>
11.20 – 11.30	Discussion		
11.30 – 11.40	SMR016	Production of Eco Friendly Lightweight Aggregates from Industrial Wastes Through Chemical Activation	Chao-Lung Hwang & Yogie Risdianto
11.40 – 11.50	SMR017	Literature Review of the Development of ZnO and TiO ₂ as Photocatalytic Material in Water Splitting Processes	Istiroyah <i>et al.</i>
11.50 – 12.00	SMR018	Dissociation of water into hydrogen and oxygen through a combination of electrolysis and photocatalyst	Yohanes Engge <i>et al.</i>
12.00 – 12.10	Discussion		
12.10 – 12.20	Break (Dhuhur Prayer)		
12.20 – 12.30	SMR019	Prospective antiinflammatory herbal medicine based on traditional medicine knowledge Bangselok society, Sumenep	Sonny Kristianto <i>et al.</i>
12.30 – 12.40	SMR020	Effect of Sonification on the Alkalization Process of Coconut Fiber on the Enhancement of Fibre Strength	Istiroyah <i>et al.</i>
12.40 – 12.50	SMR021	Growing Pre-Osteoblast (MC3T3-E1) Culture To Confluency	Jihan Shavira Ainnayah & Fatchiyah Fatchiyah
12.50 - 13.00	Discussion		

PARALLEL SESSION – 11th ICGRC 2020
BREAKOUT ROOM 9
Sustainable Materials and Resources

TIME	Breakout Room 9	Title	Presenter
	SMR		
10.40 – 10.50	SMR022	Characterization of Microstructure and Composition of Herbals to Manage MDR-TB: Holistic Approach	Naqiyah A. Mulachelah <i>et al.</i>
10.50 – 11.00	SMR023	Evaluation of total phenolic, flavonoid contents, antioxidant and inhibitory activities of various parts of <i>Phaleria macrocarpa</i> (Scheff.) Boerl fruit	Yuyun Ika Christina <i>et al.</i>
11.00 – 11.10	SMR024	Cytotoxicity and Antioxidant Activity of Combination Noni (<i>Morinda citrifolia</i>) and Periwinkle (<i>Catharanthus roseus</i>) Extracts as Anticancer Candidate	Didin Wahyu Agustina & Muhaimin Rifa'i
11.10 – 11.20	SMR025	Characterization of Acidic Lipase Produced by <i>Aspergillus niger</i> using Coconut Pulp Waste in Solid State Fermentation	Eko Suyanto <i>et al.</i>
11.20 – 11.30	Discussion		
11.30 – 11.40	SMR026	Evaluation of Combination Different Antibiotics and Promotor for Expressing Recombinant Darbepoetin in Stable CHO Cell line	Dwi Purno Widekdo <i>et al.</i>
11.40 – 11.50	SMR027	<i>In silico</i> studies on anticancer activity of <i>Cyperus rotundus</i> bioactive compounds against anti-apoptotic protein	Wirdatun Nafisah <i>et al.</i>
11.50 – 12.00	SMR028	Quality evaluation of ginger using multivariate statistical analysis	Yuto Nishidono <i>et al.</i>
12.00 – 12.10	Discussion		
12.10 – 12.20	Break (Dhuhur Prayer)		
12.20 – 12.30	SMR029	The Activity of Flowe and Leaf Papaya (<i>Carica papaya</i> L.) Variety of 'Bangkok' and 'California' to Inhibit Pathogen Bacteria Growth	Nani Radiastuti <i>et al.</i>
12.30 – 12.40	SMR030	Red Dragon Fruit Peel (<i>Hylocereus Polyrhizus</i>) as Feed Biosupplement on Fattening Rabbits Performance	Ragil Angga Prastiya & Anggun Moch. Yusuf
12.40 - 12.50	Discussion		