



CERTIFICATE



This is to certify that

Stalis Norma Ethica

has contributed as

Oral Presenter

with presentation title

*Degradation Performance and Microencapsulation of Hydrolytic Bacterial Consortium
Formulated as Bioremediation Agent of Liquid Biomedical Waste*

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

Malang, Okt 28, 2021



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 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 leitziei</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 ecopesantren 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		