

## LIST OF PARALLEL SPEAKERS

**BIOLOGY - DAY 1 (September, 25 2020)**

**Room : 3 (Tatag Bagus Putra P, M.Sc)**

	Author(s)	Title
<b>B.1 13.30-13.45</b>	Ambarwati Ambarwati, Subagus Wahyuono, Sukarti Moeljopawiro, Triwibowo Yuwono	The phylogenetic study of Streptomyces producing antimicrobial agent and detection of NRPS and PKS genes
<b>B.2 13.45-14.00</b>	Bagas Isdiyantara Putra and Lili Sugiyarto	Protease Enzyme Activity of Endophytic Bacteria in Papaya Plant (Carica papaya L.) California Variety
<b>B.3 14.00-14.15</b>	Bambang Agus Suropto	Economic Contribution of Fruit Bats (Family Pteropodidae) through Durian Fruit Production in the Agroecosystem in Java Island
<b>B.4 14.15-14.30</b>	Charis Amarantini, V C Praksita, and L E Cahyani	Effect of Temperature and pH on Bacteriocin Activity of Lactic Acid Bacteria Strain Pr 4.3L from Peda Fish
<b>B.5 14.30- 14.45</b>	Desti, Fitmawati, Putri Ade Rahma Yulis, Mayta Novaliza Isda	Molecular Characterization of Riau's Mascot Flora (Oncosperma tigillarum)
<b>B.6 14.45-15.00</b>	Desri Rofita Sari and Suyitno Aloysius	Genetic diversity of Spathoglottis plicata Blume orchid variant based on inter-simple sequence repeat (ISSR) molecular mark
<b>B.7 15.00- 15.15</b>	Ciptono, Suhandoyo, Tri Harjana, Rizka Apriani Putri	Effect of Leaf-waste Type and Bioconversion Ability based on FCR in Black Soldiers Fly Larvae (Hermetica illucens, L.)
<b>B.8 15.15- 15.30</b>	Kartika Ratna Pertiwi	Potential roles of extracellular traps in the progression of coronavirus disease (Covid)-19

**BIOLOGY - DAY 2 (September 26 2020)****Room : 2 (Rizqa Devi Anazifa, M.Pd)**

	<b>Author(s)</b>	<b>Title</b>
<b>B.9 13.30-13.45</b>	Fay Della Prika Auvira, Suyitno Aloysius	Analysis Of Genetic Variability On Terrestrial Orchid Variants <i>Spathoglottis plicata</i> Based On RAPD Marker
<b>B.10 13.45-14.00</b>	Ratminingsih and Jumadi	Study of the Potential Variety of Cow Dung Waste as an Environmentally Friendly Alternative Energy Source
<b>B.11 14.00-14.15</b>	Suyitno Aloysius, Djukri, Nur Aeni Ariyanti, Lili Sugiyarto	Physiological and Molecular Characterization of Mutated <i>Spathoglottis plicata</i>
<b>B.12 14.15-14.30</b>	Tatag Bagus Putra Prakarsa, Failasuf Aulia Nugroho	Natural Prey Analysis of <i>Nycteris Javanica</i> (Javan Slit-Faced Bat) in Jonggrangan Karst Area
<b>B.13 14.30- 14.45</b>	T Y Budiarmo, C. Amarantini, R. Restiani, G Prihatmo, Y. Putri, V. Kindangen, S Linggardjati	Detection of Coliforms and Enteric Pathogens in Favorite Snack Food Sold in Yogyakarta City
<b>B.14 14.45-15.00</b>	T Rahayu, T Harjana, K R Pertiwi, Yulianti	Relationship between Vital Signs, Hemoglobin Level and Iron Consumption Pattern with Learning Concentration
<b>B.15 15.00- 15.15</b>	Suyitno Aloysius, Ixora S. Mercuriani, Ratnawati, Sudarsono	Molecular Characterization of Orchid Variants <i>Spathoglottis plicata</i> Blume Based on the RAPD Analysis
<b>B.16 15.15-15.30</b>	C. Yuwono, A V Amalia, Amidi, Karsinah, Fakhruddin	Waste Management in Empowerment of Communities to Support Educative Tourism Program

## BIOLOGY EDUCATION - DAY 1 (September 25 2020)

Room : 2 (Rizqa Devi Anazifa, M.Pd)

	Author(s)	Title
<b>B.1</b> 13.30-13.40	Desi Trilipi and Bambang Subali	The Elementary School Teachers' Opinion about Learning Continuum of Organism Diversity Aspect Based on Level of Cognitive Processes
<b>B.2</b> 13.40-13.50	Ezif Rizqi Imtihana and Djukri	Analysis of learning resources based on local potential of Pacitan regency for biology learning in senior high school
<b>B.3</b> 13.50-14.00	Hani Faridah, Bambang Subali, and Paidi	The Learning Continuum of Ecological Aspect Based on Complexity Level According to Elementary School Teachers Opinion
<b>B.4</b> 14.00-14.10	Hanida Listiani and Bambang Subali	The Learning Continuum of Biological Resource Management Aspect Reviewed from The Difficulty Level Based on Teacher's Opinion in Elementary School
<b>B.5</b> 14.10- 14.20	Iis Aprilia Arsanti and Agung Wijaya Subiantoro	The Effectiveness of Problem-based Learning with Brainwriting Method Based on Food Diversification Problem Towards Critical Thinking And Communicating Skills
<b>B.6</b> 14.20- 14.30	Nidia Nur Okta Fadhila and B Subali	Teachers' Opinions about Learning Continuum Based on the Level of Abstractness in the Biological Resources Management Aspect
<b>B.7</b> 14.30- 14.40	Nurul Jannah Yuliani and Ixora Sartika Mercuriani	Challenges towards the implementation of ICT in biology learning: a review study
<b>B.8</b> 14.40- 14.50	Restiana, Djukri, Indarto, and Umi Hijriyah	Development of monopoly educational game application software as a support for biology learning in class XI high school students
<b>B.9</b> 14.50- 15.00	Ria Almareta and Paidi	The knowledge profile ICT of biology teachers based on long time of teaching and gender
<b>B.10</b> 15.00- 15.10	Riani K. Utami and Agung W. Subiantoro	Visual Representations Analysis of Senior High School Biology Textbooks about Plants' Structure and Function
<b>BE. 11</b> 15.10-15.20	Vina Septiani	How are The Students' Biology Conceptual Knowledge and Procedural Knowledge in Padang City?