

PARALLEL SESSION SCHEDULE FOR BIOLOGY EDUCATION

MONDAY, 7th MAY 2018 / 13.00 - 15.00

ROOM : JASMINE

CODE	TITLE	MODERATOR
BE-1	Items Analysis of Quipper School Learning Test Instrument to Understanding Biological Concepts Ayu Ratri Wardyaningrum and Slamet Suyanto Yogyakarta State University	Muhammad Fathu Jaya Sullaisah
BE -2	Identification of Concept Application Mastery on Enviromental Change Materials 11th Grade Students in Senior High School Rama Cahyati and Bambang Subali Yogyakarta State University	
BE -3	Content Validity Analysis of First Semester Formative Test on Biology Subject for Senior High School Ikhsanudin and Bambang Subali Yogyakarta State University	
BE -4	Development of Concept Mastery Tests of Polymerase Chain Reaction in Molecular Biology Evi Suryanti, Any Fitriani, Sri Redjeki, and Riandi Indonesia University of Education	Kukuh Munandar
BE -5	A Meta-Analysis of Local Wisdom Based Science Learning Model In Indonesia Silvi Puspa Widya Lubis and Slamet Suyanto Abulyatama University Aceh	
BE -6	A Meta-Analysis of Teacher’s Technological Pedagogical Knowledge (TPK) in Indonesia Muhammad Fathu Jaya Sullaisah and Slamet Suyanto Yogyakarta State University	
BE -7	The Pedagogical Competence of Biology Teacher Candidates Kukuh Munandar, Muslimin Ibrahim, and Leny Yuanita Universitas Negeri Surabaya and Universitas Muhammadiyah Jember	
BE -8	Developing Instrument of Motivation to Become A Teacher for Student in Biology Education Study Program Nastia Cahyaning Ahsani and Paidi Yogyakarta State University	Ayu Ratri Wardyaningrum

MONDAY, 7th MAY 2018 / 13.00 - 15.00

ROOM : VIOLET

CODE	TITLE	MODERATOR
BE -9	Infection Model of Guided Inquiry to Improve Ability High Order Thinking Skills of Students Course Plant Morphology Marike Muskitta, Bambang Subali, Djukri, and Bagus Endri Yanto Yogyakarta State University	Sutisna
BE -10	Application of Service-Learning for Developing Curiosity, Responsibility and Honesty of Biology Education’s Students, Sanata Dharma University Luisa Diana Handoyo, Paidi, and Paulus Suparno Yogyakarta State University	
BE -11	The Influences of Outdoor Learning Process (OLP) on Conceptual Understanding and Environmental Concern: Implementations on the Ecosystem Subject Mega Mernisa and Djukri Yogyakarta State University	
BE -12	Increasing Content Knowledge of Biology Student Through Blended Learning based on Quipper School Sutisna and Slamet Suyanto Yogyakarta State University	Eka Fitriah
BE -13	The Implementation of Outdoor Learning to Improve Student Knowledge in Biology Learning Istanti Yuli Astuti and Djukri Yogyakarta State University	
BE -14	The Relationship between Environmental Responsibility and Student’s Pro Environmental Behavior Diana Vivanti Sigit, Eka Putri Azrai, Erna Heryanti, and Kasih Anggraeni Universitas Negeri Jakarta	
BE -15	Understanding of Pre-Service Biology Teachers Students Toward Pedagogical Content Knowledge (PCK) Eka Fitriah, Sudji Munadi, and Djukri Yogyakarta State University	Bagus Endri Yanto
BE -16	The Effect of Socio-scientific Issues on Biology Learning Towards Student’s Reflective Judgement and Humanistic Knowledge Lisdyawati Harun A.T and Slamet Suyanto Yogyakarta State University	

MONDAY, 7th MAY 2018 / 15.00 - 17.30

ROOM : JASMINE

CODE	TITLE	MODERATOR
BE -17	Development of an Alternative Assessment of Scientific Literature Skills for Students of Prospective Biology Teacher Murni Sapta Sari, Sunarmi, Eko Sri Sulasmi, and Herlizza Basyarotun Amaliah Universitas Negeri Malang	Slamet Suyanto
BE -18	Lecturers’ Perceptions of the Empowerment of Students’ Argumentation Skill and the Challenges of Teaching the Skill to Students Astuti Muh.Amin and Romi Adiansyah FKIP – Universitas Pejuang Republik Indonesia (UPRI) Makassar	
BE -19	Developing Formative Assessment Instruments to Measure Students’ Critical Thinking Ability in Human Circulatory System Material for 11th Grade Students of SMA Laboratorium UM Ahmad Kamal Sudrajat, Murni Saptasari , and Amy Tenzer Universitas Negeri Malang	
BE -20	Curriculum Review of Teacher Professional Development Program Based on Biology Teacher Profile in Technological Pedagogical and Content Knowledge Slamet Suyanto and Yuni Wibowo Yogyakarta State University	Murni Sapta Sari
BE -21	The Validity of Item Tests of Scientific Method of Divergent Patterns In Biology Subject at Senior High Schools Viewed from The Number of Traits Fajar Nur Cahyani and Bambang Subali Yogyakarta State University	
BE -22	Empirical Validity and Reliability of the Mastery of Scientific Method Test on Elementary School for Science Subjects Related the Kinds of Test Bambang Subali Yogyakarta State University	

MONDAY, 7th MAY 2018 / 15.00 - 17.30

ROOM : VIOLET

CODE	TITLE	MODERATOR
BE -23	Meta-analysis: The Effectiveness of Project-Based Learning Model in Biology Learning and Teaching Asta Puji Utami and Djukri Yogyakarta State University	Hafidhah Hasanah
BE -24	Cognitive Load Theory Roles on Learning Biology in Indonesia Yusi Ardiyanti and Slamet Suyanto University State of Singaperbangsa Karawang	
BE -25	Development of Student Worksheet Based on Local Wisdom with Discovery Learning Model Laras Auliantika Hapsari and I.G.P. Suryadarma Yogyakarta State University	
BE -26	Development of Student Worksheet based on Outdoor Activities to Increase Critical Thinking Hafidhah Hasanah and I.G.P. Suryadarma Yogyakarta State University	Yakun Paristri
BE -27	Development of Technological Pedagogical Content Knowledge (TPACK) Instrument for Biology Preservice Teachers Wahyu Oktamarsetyani and Paidi Yogyakarta State University	
BE -28	Design of Project-based Learning Models that Accommodate Cognitive Styles: The Development of Critical Thinking on Plant Development Course Imas Cintamulya, Warli and Lilik Mawartiningsih University of PGRI RonggolaweTuban	
BE -29	Implementation of Socio-Scientific Issues Based Instruction to Improve Critical Thinking Skills in Biology Learning Yakun Paristri and Slamet Suyanto Yogyakarta State University	Asta Puji Utami
BE -30	The Influence of Contextual Teaching And Learning (CTL) towards Chrritical Thinking and Problem Solving Ability on Skeletal System Materials Riska Septia Wahyuningtyas and Wuryadi Yogyakarta State University	

TUESDAY, 8th MAY 2018 / 12.30 - 14.30

ROOM : JASMINE

CODE	TITLE	MODERATOR
BE -31	Engaging Student’s Learning Interest Through Computer Based-Media on Senior High School Riantina Fitra Aldya and Suhartini Yogyakarta State University	Miftahul Khairani
BE -32	The Integration of Al-Qur'an and Al-Hadith Studies on Biology Learning at Islamic Senior High Schools in Magelang Indonesia Mualimin and Bambang Subali Yogyakarta State University	
BE -33	Developing Biology Learning Media Based on <i>Adobe Flash</i> to Increase Readability and Learner’s Concept Understanding Esti Astuti and Heru Nurcahyo Yogyakarta State University	
BE -34	Teachers’ Perception towards the Use of Media Quipper School in Improving Learning Management Miftahul Khairani and Slamet Suyanto Yogyakarta State University	Rully Charitas Indra Prahmana
BE -35	Effect Of Web-Based Learning Quipper School, On High School Student Motivation Lady Rahmawati and Slamet Suyanto Yogyakarta State University	
BE -36	The Use of Instruction Media in Biology Learning to Enhance Students Interest Eliana Trisnaning and Heru Nurcahyo State University of Yogyakarta	
BE -37	Integration of Animations in The Learning of Diffusion and Osmosis Nursamiha Haji Awang Morsid, Sallimah M. Salleh, Masitah Shahrill, and Rully Charitas Indra Prahmana Universitas Ahmad Dahlan	Riantina Fitra Aldya
BE -38	Instrument Test Design of Scientific Creativity in Ecosystem Topics based on Hu & Adey Nandhika Wahyu Sahputra and Tien Aminatun Yogyakarta State University	

TUESDAY, 8th MAY 2018 / 12.30 - 14.30

ROOM : VIOLET

CODE	TITLE	MODERATOR
BE -39	Learning Science Based on Green Economy to Enhance Student Entrepreneurial Mindset of Secondary School Kodirin and Heru Nurcahyo Yogyakarta State University	Kinanthi Mustika Sari
BE -40	The Influences of Peer Tutoring Method to Improve Conceptual Understanding Anis Fajri Kurniawati and Paidi Yogyakarta State University	
BE -41	Group Investigation: Increase Learning Motivation, Cooperative Ability, and Biology Science Process Skill Of Students SMA Anteng Saraswati and Djukri Yogyakarta State University	
BE -42	Analysis of Potential Objects for Outdoor Learning in Natural Science for Students Junior High School Kinanthi Mustika Sari, Paidi, Ajeng Purnama Heni, and Laras Auliantika Hapsari Yogyakarta State University	Dyah Aniza Kismiati
BE -43	Effect of Application of the Reward Learning Method Toward Students' Motivation, Learning Behaviour Changing, and Achievement Meta-Analysis Study Nanik Setyanngsih State University of Yogyakarta	
BE -44	Virtual Lab for Gel Electrophoresis to Understand The Eukaryotic Cell DNA Separation Technique on Students Yuyun Maryuningsih, Topik Hidayat, Riandi, and Nuryani Y Rustaman State Islamic Institute (IAIN) Syekh Nurjati Cirebon	Kodirin
BE -45	The Effect of Using E-module Isolation and Characterization Bacteria for Biology Enrichment Program to Improve Cognitive Learning Outcomes Dyah Aniza Kismiati and Heru Nurcahyo Yogyakarta State University	

PARALLEL SESSION SCHEDULE FOR BIOLOGY

MONDAY, 7th MAY 2018 / 13.00 - 15.00

ROOM : LAVENDER

CODE	TITLE	MODERATOR
B-1	Keratinase-producing Fungi from Local Eenvironmental Samples of Far South Thailand and their efficiency in hydrolyzing keratinous wastes Abdullah D. Dalee, Mustakim Chehama, Khosiya Sali, Nurainee Hayeeyusoh, and Zubaidah Hayeewangoh YalaRajabhat University	Lili Sugiyarto
B-2	Efficiency of Ethanol Production from Bagasse by Using Batch Fermentation With Various Types of Microorganisms Adulsman Sukkaew, Eleeyah Saniso, Panu Thainirarnit, Musammin Sulong, Ajaman Ndair, Lutfee Seni, Sofilan Madahae, Pattama Pisapak and Nisachon Denprapha YalaRajabhat University	
B-3	Combination Effect of Temperature and Light Intensity on Lipid Productivity of <i>Tetrademus obliquus</i> Syafiqah Md Nadzir, Norjan Yusof and Norazela Nordin, Hanisom Abdullah and Azlan Kamari Universiti Pendidikan Sultan Idris	
B-4	Diversity of Bird in Karas Plantation Nor Nasibah Mohd Jamil, Husni Ibrahim, Haniza Hanim Mohd Zain, and NurHidayat Che Musa Universiti Pendidikan Sultan Idris	Topan Adi Pondra
B-5	Increasing Pseudobulb Growth of Cattleya Orchids in Various Concentrations of Phosphate and Sucrose on In Vitro Culture Medium Lili Sugiyarto, Evy Yulianti, Ratnawati, Baiq Ika Lestari, Merry Nur Fitriani and Ixora Sartika Mercuriani Yogyakarta State University	
B-6	Distribution and Leaf Morphological Study of Sphenodesme, Congea and Rothea (Lamiaceae) in Peninsular Malaysia Norhazila Hussin, Nor Nafizah Mohd Noor and Fatimah Mohamed Universiti Pendidikan Sultan Idris	
B-7	Efficacy of Fogging on Corn Kernels to Biological Performance of Maize weevil, <i>Sitophilus maize</i> L Topan Adi Pondra, Haris Setyaningrum, Fariqul Alifudin, Muhammad Rizqy Cahyadi, Iqbal Maulana Mustofa, Muhammad Iqbal Munir, Iman Rohimin, Vonda Bimantara, and Syahrul Mubarak Universitas Darussalam Gontor	Abdullah D. Dalee
B-8	The Effect of Sterilization on Soursop Eksplan (<i>Annona muricata</i> L. Ratu varieties) for Tissue Culture Using Several Types of Fungicides Nuniek Yuliana, Rico Hutama S, Zayyan Luthfiyyah, Buana Susilo, Lengga Nurullah D, Eko Chandra W and Endry Nugroho P Institut Teknologi Sepuluh Nopember	

MONDAY, 7th MAY 2018 / 15.00 - 17.30

ROOM : LAVENDER

CODE	TITLE	MODERATOR
B-9	The Biodiversity of Home Garden as a Source of Community Income in the Slopes of Mount Merapi Suhartini Yogyakarta State University	I Gusti Putu Suryadarma
B-10	Comparison Of Structure, Density Of Non-Glandular Trichomes And Leaves Area Of Cacao (<i>Theobroma cacao</i> L.) Which Is Planted In Different Shading Tree Erma Prihastanti and Yulita Nurchayati Diponegoro University	
B-11	The Structure Of Cocoa Root Xylem Vessels (<i>Theobroma cacao</i> L.) Cultivated In Monoculture And Polyculture Systems Erma Prihastanti and Yulita Nurchayati Diponegoro University	
B-12	Influence of <i>Aquilaria subintegra</i> Leaves Aqueous Extract on Spermatotoxicity in ICR Mice Nur Hidayat Che Musa, Haniza Hanim Mohd Zain, Husni Ibrahim, and Nor Nasibah Mohd Jamil Universiti Pendidikan Sultan Idris	Daru Retnowati
B-13	Increasing the Productivity of Rice (<i>Oryza sativa</i>) Crop via Exposure of a Micro Chip Audio Generator System with Frequency Variation: A Collaboration with BPTP Yogyakarta I Gusti Putu Suryadarma, Nur Kadarisman, Agus Sugiharto, Joko Pramono, and Wipsar Sunu Brams Dwandaru Yogyakarta State University	Daru Retnowati
B-14	Entropy Efficiency by <i>Pomacea canaliculata</i> (L): A Behavioral Ecology Perspective IGP Suryadarma, Agung W. Subiantoro, and Rio C. Handziko Yogyakarta State University	
B-15	The Effect of Comic to Increase the Knowledge about Nutrition in Kalasan Daru Retnowati UPN "Veteran" Yogyakarta	Suhartini
B-16	Surfactants and Traffic Related Emission from an Urban Area of Perak, Malaysia Helmiah Abdul Razak and Nurul Bahiyah Abd Wahid Universiti Pendidikan Sultan Idris,	

POSTER SESSION

Foraging plant and Palynological Analysis of Stingless Bee Pot-pollen in Pattani, Thailand

Isma-ae Chelong

YalaRajabhat University

TUESDAY, 8th MAY 2018 / 12.30 - 14.30

ROOM : LAVENDER

CODE	TITLE	MODERATOR
B-17	Stabilizing Cooking Oil by Mangosteen (<i>Garcinia mangostana</i> L.) Peel Crude Extract Sri Rahayu, Supriyatin, Yulilina, and DindaNurul Nabila State University of Jakarta	Dhanang Puspita
B-18	Microscopic Stages of Fish Larvae of Rainbow Kurumoi (<i>Melanotaenia parva</i>) First Day Until the Seventh Day Lili Sholichah and Etyun Yunita <i>Research Institute for Ornamental Fish Culture</i>	
B-19	The Construction of a Randugunting Dam as a Water Resources Conservation Effort in Blora Regency Hani Dwi Trisnaningsih and Dwi P. Sasongko Diponegoro University	
B-20	Larval Growth of Great Mormon Butterfly (<i>Papilio memnon memnon</i>) Fed with <i>Citrus aurantifolia</i> Leaves Ratna Komala, Sri Yuliasih Wiyati, and Ade Suryanda Jakarta State University	Sri Rahayu
B-21	Isolation, Analysis, and Microencapsulation of Antocyanin Pigments from False Shamrock (<i>Oxalis triangularis</i>) Dhanang Puspita, Yuniuss Samalukang, and Yosephine Diana Tjahyono Universitas Kristen Satya Wacana	
B-22	Cytotoxicity Test on Breast Cancer Cell Lines T-47D treated with Pisang Kepok Peel Extract (<i>Musa balbisiana</i>) Fauchil Wardati, Kholifah Holil, and Umaiyatus Syarifah UIN Maulana Malik Ibrahim Malang	
B-23	Isolation and Characterization of Lactic Acid Bacteria as A Probiotic Candidate from Small Intestine Content of Enthok (<i>Cairina Moschata</i>) Heru Nurcahyo, Evy Yulianti, Himatul Hasanah, Desi Dwi Ariyanti, and Puput Saputri ¹ Yogyakarta State University	