

Jadwal Presentasi LPB Nasional 2022
 (Sabtu, 10 Desember 2022 – Senin, 12 Desember 2022)



Bidang: Mathematics (Sabtu, 10 Desember 2022)

waktu presentasi (WIB) Sabtu, 10 Desember 2022	Nomer Nasional	Judul (B.Ingggris)	Nama lengkap peneliti 1	Nama lengkap peneliti 2
09.55-10.00		<i>Persiapan @breakoutroom</i>		
10.00-10.15	NM_01	“MATH FUN” Math Formulas Educational Game with Augmented Reality via Instagram Filter	Naufal Azka Rabbani	Diana Kholidah
10.20-10.35	NM_02	A Study of Ethnomathematics: Philosophy and Golden Ratio in Cemplong Motive of Gringsing Woven	Nicholas Sebastian	I Made Sumerta Yasa
10.40-10.55	NM_05	Ethnomathematics Study of Tie Weaving Motifs of Ngadha Ethnic Ngada Regency-East Nusa Tenggara	Daniela Michaelis Lengi Redo	Katharina Lado Kedhi
Istirahat 15'				
11.10-11.25	NM_07	Fractal Geometry and Geometry Transformations as a Basis for Re-Design Motifs on Palembang Songket Fabrics	Sadrina Alyani	Nyayu Nur Amalia Yahya
11.30-11.45	NM_08	Generalization of Simple Mathematical Patterns in Spot It Games	Moch. Taufiq	Ali Sabatan Kano
11.50-12.05	NM_13	The Pattern of Number Sequences in Making Klakat	Kadek Wikayla Prabawati	-
Istirahat 30'				
12.35-12.50	NM_14	The Potential of Kotlin Based Program in Optimizing Micro Small and Medium Enterprises (MSMEs) Profit and The Speed of Calculating Profit Using Linear Program	Jason Mikael Dihadja	Nathanael Tristan Alfian
12.55-13.10	NM_15	The Recovery of Indonesia’s Economic Status After Covid-19 Pandemic	Sharleen Valencia	Michelle Celia Hariyanto

Jadwal Presentasi LPB Nasional 2022 (Sabtu, 10 Desember 2022 – Senin, 12 Desember 2022)



Bidang: Computer Science (Sabtu, 10 Desember 2022)

waktu presentasi (WIB) Sabtu, 10 Desember 2022	Nomer Nasional	Judul (B.Ingggris)	Nama lengkap peneliti 1	Nama lengkap peneliti 2
09.55-10.00		<i>Persiapan @breakoutroom</i>		
10.00-10.15	NC_01	"DontDrown": A Device to Increase Surveillance Over Visitors Who Have Potentials of Drowning in the Beach By Detecting Movements Using Artificial Intelligence	Fiona Lee	Veronica Jane Sudjana
10.20-10.35	NC_03	DATABASE AND ESP32 BASED DATA COLLECTION AND MONITORING SYSTEM FOR DISTRIBUTION OF DISASTER AID.	Satria Sangga Amertha	I Made Surya Nirvana Pasek
10.40-10.55	NC_04	Design of a Human Identification-Based Anti-Theft Alarm Integrated with a Smartphone with Real-time Notifications	Filda Nuha Filyaar Afkor	Naura Afrida Maheswari
Istirahat 15'				
11.10-11.25	NC_06	Exploration of Evolutionary Algorithm in Design of Four-Bar Linkage Walking Mechanism with Combined Stepping and Partial Rolling Motion	Vanessa Natalie Karlina	Starla Gracelie Karlina
11.30-11.45	NC_08	MATA AI (The Real Time Monitoring of Student Personal Computer)	Adelio Fahri Faradish	-
11.50-12.05	NC_11	PROTOTYPE OF LAND LIDE DETECTOR BASED ULTRASONIC SENSOR AND VIBRATION SENSOR	agatha aflaf kafi anwar	muhammad farhel putra pratama
Istirahat 30'				
12.35-12.50	NC_13	SCI-HOME : Teenager's Scientific Paper Center Based on Local Potential Research Results in Lawang District Malang Regency	Aththar Satria Baarigh Al Ghifari	Kayla Cinta Nuzula Rikza
12.55-13.10	NC_15	Utilization Of Minecraft Based On IP Public Website Server As A Virtual Learning Garden	Hieronimus Tetra Wisnu Harjana	Nicolas Acto Rian Rakadamar

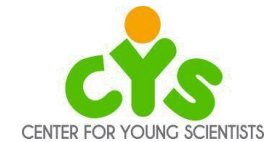
Jadwal Presentasi LPB Nasional 2022 (Sabtu, 10 Desember 2022 – Senin, 12 Desember 2022)



Bidang: Life Sciences (Sabtu, 10 Desember 2022)

waktu presentasi (WIB) Sabtu, 10 Desember 2022	Nomer Nasional	Judul (B.Ingggris)	Nama lengkap peneliti 1	Nama lengkap peneliti 2
11.55-12.00		<i>Persiapan @breakoutroom</i>		
12.00-12.15	NL_10	Characteristics of Organic Leather from SCOBY as Biodegradable Material Innovation	Lulu NurwahidaTsuraya	Aisyah Alya Rahma
12.20-12.35	NL_13	Fat-Free: Investigating Apple Peel (Malus sp.) Waste Extract Ability to Suppress Lipids via Absorbance Rate Method	Nathasya Alyssa Mechtilda Schoenmakers	-
12.40-12.55	NL_14	Formula Development of Wound Dressing Hydrogel with Durian Seed Flour (Durio zibethinus Murr.) as Supplementary Material	Rustam Effendi	-
13.00-13.15	NL_19	Omega-3 Fortification of Tofu from Patin (Pangasius sp.) Head Waste As an Affordable Omega-3 Source Solution	Felita Vilonia Christian	Kezia Rafael Gunawan
Istirahat 15'				
13.30-13.45	NL_20	Patch Effectiveness from the Combination of Chitosan and Na-Alginate with Active Ingredients of Neem Leaf Extract (Azadirachta Indica) Against Bacteria Staphylococcus Aureus	Anak Agung Istri Yuri Pratista Savitri	-
13.50-14.05	NL_23	Potency of Catnip (Nepeta Cataria) Leaf Extract, Moringa Leaf (Moringa Oleifera), And Orange Purut Leaf (Citrus Hystrix) As Larvicide for Aedes Aegypti Mosquitoes	Kevan Vallerio Anwar	Brian Alvarico Anwar
14.10-14.25	NL_25	Revealing the Potential of Flaxseed (Linum usitatissimum) as Hair Treatment Gel	Victoria Fiona Kurniawan	Joylie Novalint Pussung
istirahat 30'				
14.55-15.10	NL_26	Salak Seed Coffee Powder (Salacca Zalacca) Sugar Lower Blood (Diabetes Mellitus)	Reyqa Keysha Aletha	Salsabil Trias Suradi
15.15-15.30	NL_27	Surgical sutures from the Boss taurus Epidermis	Aldy Nedjar	M. Athaya Azhar Hadi
15.35-15.50	NL_37	the utilization of pseudomonas fluorescens and bacillus subtilis bacteria in organic wastewater to degrade plastics	Mardiana Anugrah	-

Jadwal Presentasi LPB Nasional 2022 (Sabtu, 10 Desember 2022 – Senin, 12 Desember 2022)



Bidang : Geography (Minggu, 11 Desember 2022)

waktu presentasi (WIB) Minggu, 11 Desember 2022	Nomer Nasional	Judul (B.Ingggris)	Nama lengkap peneliti 1	Nama lengkap peneliti 2
09.55-10.00		<i>Persiapan @breakoutroom</i>		
10.00-10.15	NG_02	Analysis of the Geotourism Potential of Mencar Jaya Baths in Mencar Jaya Village, Jayapura District, East Ogan Komering Ulu Regency in Efforts to Recovery the Community's Economy After the Covid-19 Pandemics	Muhammad Farhan	Eni Qomsiati
10.20-10.35	NG_03	Analysis of the Impact of Spatial Changes in the Jakarta International Stadium for Residents of Papanggo Village North Jakarta	Fitri Sri Armaini	Lutfiah Rizkiyansyah
10.40-10.55	NG_04	Analysis of the Impacts of the Development of the Trans-Sumatera Toll Road on the Land Use Change of Communities Settlement and Plantation Land of Karang Village	Muhamad Fajri Ralatama	Vivi Ocktarianti
Istirahat 15'				
11.10-11.25	NG_05	Close Range Photogrammetry Method for Conservation and Reconstruction of Banyunibo Temple Complex	Muhammad Jaris Almazani	Tri Bayu Aji
11.30-11.45	NG_06	Ecotourism Attraction Potential of Singing Sade Waterfall in Belimbing Village, Pupuan District, Tabanan, Bali	Ni Wayan Dian Arista Dewi	Ni Nengah Desi Kamelia
11.50-12.05	NG_07	Effect of Land Subsidence Due To Sand Mining Activities in Dolok Margu Village	Tonggotua Sormin	Restu Glorya Simangunsong
Istirahat 30'				
12.35-12.50	NG_10	Feasibility Analysis of SMAIA 24's Natural Environment as Potential Land for the Timor Deer Preservation Site	Fathur Rachman Al-Gazali	Fabyan Ismail Zufar
12.55-13.10	NG_16	THE MAPPING OF GEOMAGNETIC QUANTITIES IN BALI BASED ON PURA PADMA BHUANA CONCEPT	I Gusti Ayu Agung Shanti Wahyu Dewanty	Ida Bagus Made Raditya B.R.M

Jadwal Presentasi LPB Nasional 2022 (Sabtu, 10 Desember 2022 – Senin, 12 Desember 2022)



Bidang: History (Minggu, 11 Desember 2022)

waktu presentasi (WIB) Minggu, 11 Desember 2022	Nomer Nasional	Judul (B.Ingggris)	Nama lengkap peneliti 1	Nama lengkap peneliti 2
09.55-10.00		<i>Persiapan @breakoutroom</i>		
10.00-10.15	NH_02	Ancient Human Burial Tradition at Gilimanuk Site	Ni Putu Ausea Gita Anindya	Ni Putu Sindi Permata Putri
10.20-10.35	NH_04	Economic Jealousy to the Vandalism and Looting of Chinese Ethnic's Homes and Shops in the May 1998 Riots	Zyreen Putri Darmawan	-
10.40-10.55	NH_06	Historical Traces of the Down Town Structure (Beneden Stad) on the Polarization of Arab and Chinese Ethnic Trading Activities in the Pabean Cantian Area of Surabaya	Achmad Hilmy Syarifudin	Nadilla Dwi Pramesti Sidharta
Istirahat 15'				
11.10-11.25	NH_08	History of Farmer Economic Development Coffee in Tebing Tinggi District, Regency Empat Lawang	M. Charlton Alghifari	Nadya Anisa Iffa
11.30-11.45	NH_09	Hj. Noerijah: A Portrait of the Generosity of Wong Kalang in Physical Revolution Struggle 1945-1949	Rahadhathul Azelia Setyanto	Mikhailova Ken Paramitha
11.50-12.05	NH_12	MBKD POS X4 West Java: Center for Guerrilla Warfare in Subang District, Kuningan Regency	MUHAMMAD RONGGO HIDAYAT	-
Istirahat 30'				
12.35-12.50	NH_13	Museum and Teenagers: Building Teenagers' Awareness and Enjoyment of Visit Museums	Dietrich Mahendraly	-
12.55-13.10	NH_19	The Forgotten Tragedy : Re-evaluating "Masa Bersiap" Horror and Its Connection to Post-Independence Spirit of Indonesia People	Anggita Putri Rulinny	-

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Bidang: Physics (Minggu, 11 Desember 2022)

waktu presentasi (WIB) Minggu, 11 Desember 2022	Nomer Nasional	Judul (B.Inggris)	Nama lengkap peneliti 1	Nama lengkap peneliti 2
09.55-10.00		<i>Persiapan @breakoutroom</i>		
10.00-10.15	NP_08	Development of U-WATCH: an Ultraviolet Exposure Warning Smartwatch	Malvin Marthen Manaruri	Adzan Fathier Putra Lukman
10.20-10.35	NP_09	Jumping Water : Self-starting siphon model with Darcy-Weisbach's Equation	Devin Nathaniel	Hillary Clarence Rosli
10.40-10.55	NP_10	Manganese (MnO ₂) Conductive Ink As Learning Kit Introduction Electricity For Children	Ari Susanto	Tasya Ananta Aprianty
Istirahat 15'				
11.10-11.25	NP_11	Modification of NSTAR Ion Thruster Accelerator Grid Aperture Diameter to Increase Specific Impulse	Edsel Rayendra Putra Arifin	Arian Djuned Puspongoro
11.30-11.45	NP_12	OPTIMAZATION OF SNAIL SHELL ACTIVATED CARBON WITH ACTIVATOR HCL VS H ₂ SO ₄	Dean Febrio Denny-Xie	Octaviani Harianto
11.50-12.05	NP_13	PHYSICS STUDY ON THE TRADITIONAL BALI GUWANG KITE	I Ketut Gede Ananda Setiabudi	-
Istirahat 30'				
12.35-12.50	NP_16	Solenhancer (Solar Cell Performance Enhancer)	Richie Ng	Geraldo Wijaya
12.55-13.10	NP_18	The Effect of Solfeggio Frequency as Stimulator for Spinach Growth	Kezia Emmanuella Trisilo	Maria Novena Pradita Siwi

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Bidang: Environmental Science (Minggu, 11 Desember 2022)

waktu presentasi (WIB) Minggu, 11 Desember 2022	Nomer Nasional	Judul (B.Ingggris)	Nama lengkap peneliti 1	Nama lengkap peneliti 2
09.55-10.00		<i>Persiapan @breakoutroom</i>		
10.00-10.15	NES_01	"BIORYCA" Leaf Extract of Mangrove (<i>Rhizophora apiculata</i>) as Control of Golden Snail Pest in Rice Plant	Muhammad Ziyad Wafi Sidqi	Amanda Keisha Salsabila Hidayat
10.20-10.35	NES_06	Biodegradation of Styrofoam by Superworm (<i>Zophobas sp. Larvae</i>)	Teresa Azarel Gayatri Lamiang	-
10.40-10.55	NES_16	Investigation of <i>Justicia gendarussa</i> 's Optimal Ratio as Bioplastic	George Hugo MacCray	-
11.00-11.15	NES_20	Potential Use of Eco-Enzyme Enriched with Vetiver (<i>Chrysopogon zizanioides</i>) Root Extract as Lead Ion (Pb ²⁺) Reducing Agent	Rafael Patrick Suhandinata	Monique Aurelia
Istirahat 15'				
11.30-11.45	NES_28	The Effectiveness Of Chitosan As A Biocoagulant For TSS Removal In The Food Industry Wastewater.	Abidah Al Mughniyah	Farrel Aryo Wahyudi
11.50-12.05	NES_29	The Effectiveness of Jackfruit Banana Peel (<i>Musa paradisiaca L.</i>) Waste as a Larvicide to Kill Mosquito Larvae	Faiz Nur Sulistiawan	Arnya Syafa Azahra Suyatno
12.10-12.25	NES_31	The Potential of Mucilage from Malabar Spinach (<i>Basella alba</i>) as a Hydrogel Filter Against Microbeads and Fe ²⁺ Ions	Dhavina Priskila Tjahjadi	Gabrielle Rochellin Susanto
istirahat 30'				
12.55-13.10	NES_32	The Production of Bioethanol from <i>Salacca zalacca</i> Seed Waste and <i>Ananas comosus</i> Peel Waste Combination	Carlisa Regina Crystal	-
13.15-13.30	NES_33	The Use of Bilimbi (<i>Averrhoa bilimbi L.</i>) Extract and Eco-enzyme as the Raw Material in Making Liquid Detergent	Joanna Faleshia	Patrisia Tanwijaya
13.35-13.50	NES_34	The Utilization of Durian Rind and Seeds as Raw Material for Bioethanol Production	Kesya Regina Suci Ananta Br Ginting	Jovenca Quinn Willey

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Bidang: Psychology (Minggu, 11 Desember 2022)

waktu presentasi (WIB) Minggu, 11 Desember 2022	Nomer Nasional	Judul (B.Inggris)	Nama lengkap peneliti 1	Nama lengkap peneliti 2
09.55-10.00		<i>Persiapan @breakoutroom</i>		
10.00-10.15	NPS_01	Armpit Deopers for Teen Confidence	Sofia Syifa Khoirunnisa	Nazihah Nur Jauza
10.20-10.35	NPS_03	conscious vs unconscious: the psychology behind littering behavior	Yeonsoo Yang	-
10.40-10.55	NPS_04	Delinquency Behavioral Viewed from the Positive Peer Group at the Abu Bakar Kulon Progo Integrated Islamic School	Ryan Muhammad Dzaky	Rifqi Andika Putra
11.00-11.15	NPS_05	Generation Z's Understanding of Bipolar Disorder and Obsessive Compulsive Disorder (OCD)	Meygita Rahma Shindiyanie	-
Istirahat 15'				
11.30-11.45	NPS_07	Improving Post-Pandemic Students Learning Enthusiasm by Using Stretsuafir Technique at MTsN 3 Malang	Assalwa Shofarina Zuhro	Callysta Lina Khalida
11.50-12.05	NPS_09	It's Too Scary: The Effects of Self-Confidence on Cita Hati Teen's Social Abilities	Clarin Yuwanto	Vanessa Valencia Tanoyo
12.10-12.25	NPS_10	LGBT phenomena in citayem fashion week and juvenile delinquency which can be harm to the curren generation Z	Mashya Alesha Mulyantoro	-
istirahat 30'				
12.55-13.10	NPS_14	Study of the Relationship between Mutiara Persada Junior High School Students with their Parents during Long Distance Learning (LDL)	Jay Sanjaya	Marvell Maxwell
13.15-13.30	NPS_25	The Relationship Between Student's Stress Level and Cognitive Flexibility	Emmanuella Anandita Kurniadi	Stephanie Angela Chandra
13.35-13.50	NPS_27	The use of Tangrams in improving the Spatial Reasoning of 7th grade students from Papua	Mischaelia Vannessa Madiowi	Tri Wahyuni Kesumawati

Jadwal Presentasi LPB Nasional 2022 (Sabtu, 10 Desember 2022 – Senin, 12 Desember 2022)



Bidang: Sociology (Minggu, 11 Desember 2022)

waktu presentasi (WIB) Minggu, 11 Desember 2022	Nomer Nasional	Judul (B.Inggris)	Nama lengkap peneliti 1	Nama lengkap peneliti 2
09.55-10.00		<i>Persiapan @breakoutroom</i>		
10.00-10.15	NS_01	The Effect of Social Media Validation on Adolescents' Stress and Anxiety Level in South Tangerang	Nadine Angelina Arianto	Melody Annabelle Chaidrata
10.20-10.35	NS_05	Bamboo Forest Pararem as a Clean Water Source Preservation Attempt (Study of Four Traditional Villages in Bali)	Surya Aditya	Monica Aprilia Rahman
10.40-10.55	NS_06	Ethnomathematical Exploration of Magelang Batik with Local Wisdom Values	Tsabita Rahma Faradisa	Asna Atiyya
11.00-11.15	NS_08	GEMAS (Game Monopoli Sadar Keselamatan) Interactive Educational Games to Provide Understanding of Occupational Safety and Health in the School (Case Study: SMA Negeri 3 Yogyakarta)	Faruq Fairuzabadi Aribowo	Katara Nashrulloh
Istirahat 15'				
11.30-11.45	NS_11	Islamic Socio-Cultural Values in the "Abuk Night" Tradition in the Betawi Community in the Cinere-Gandul Region	Raihan Firdaus Hadi Saputra	Qonita Kamila
11.50-12.05	NS_12	K-Pop, Korean Wave, and Cultural Imperialism in Indonesia	Aizza Fardah Raharwya	Nyimas Dyah Chalisaffia
12.10-12.25	NS_15	Online Game Addiction Leads to Individualism in Adolescents	Msy. Shafa Aulia Ramadhani	Nyayu Ahya Kayyisyah
istirahat 30'				
12.55-13.10	NS_16	Our Culture is Cool: Introducing the Culture of Peace of Tribes in Indonesia Through the "Budaya Kita Keren" Homepage	Salma Alfina Nurmunifa	Najwa Salsabila Fauziah
13.15-13.30	NS_21	The Effectiveness of The Implementation of Palebon Jero Ketut as an Effort to Control Rice Field Rat Pests (Rattus Argentiventer) Based on Local Wisdom in Ababi Village, Karangasem Regency	Ni Made Ananda Radha Rani	Ni Putu Regina Mertayani
13.35-13.50	NS_25	The Impact of Gadgets and Internet Restriction on Students' Social Interaction at Al Azhar 24 Senior High Boarding School	Divi Arravi Muckson	Abdurrahman Firdaus Nugraha

Jadwal Presentasi LPB Nasional 2022 (Sabtu, 10 Desember 2022 – Senin, 12 Desember 2022)



Bidang: Economics (Senin, 12 Desember 2022)

waktu presentasi (WIB) Senin, 12 Desember 2022	Nomer Nasional	Judul (B.Ingggris)	Nama lengkap peneliti 1	Nama lengkap peneliti 2
15.55-16.00		<i>Persiapan @breakoutroom</i>		
16.00-16.15	NE_03	Analysis of Net Profit, Economic Conditions, and Perspective of Online Taxi Bikes on The Fuel Hike Price	Husein Sidharta Muhammad	-
16.20-16.35	NE_06	Effectiveness of Traditional Advertising and Digital Advertising at the Spartan Barbershop Company	Nicholas Chang	-
16.40-16.55	NE_07	Empowering MSMEs in Surabaya Through Sister City Surabaya -Xiamen	Nur Laila Rahmawati	Syahwa Oktafiera Putri Juliarto
17.00-17.15	NE_08	Externality Analysis of Green Clams Peeling Center on Environmental and Economic Conditions of the Community in Kampung Nelayan Cilincing	Cathleen Natasia Setiadi	Katarina Kezia
Istirahat 45'				
18.00-18.15	NE_13	Plastic Waste as a Form of Market Failure: The Effect of Knowledge and Attitude towards Plastic on the Intention to Reduce Negative Externalities of Online Shopping	Edward Darin Cahyono	Valen Louis Luciano Lim
18.20-18.35	NE_15	SAKELES Local Wisdom Innovation	Vidya Putri Nuridzati	Aliyya Putri Hasnaningtyas
18.40-18.55	NE_20	The Effect of Self Control on Consumptive Behavior in Online Shopping	Hanifah Nursalma	Julia Siti Rahmah
istirahat 15'				
19.10-19.25	NE_21	The Effect of The Covid-19 Pandemic On Kreet Wood Batik Business, Bantul Regency, DIY	Eugenius Dominus Tecum Roso Mudayen	Daniel Edhi Wicaksono
19.30-19.45	NE_24	The Impact of the Existence of Modern Markets on Traditional Market Traders in Tebing Tinggi District, Empat Lawang Regency	Rahmi Ayu Aulia	Laura
19.50-20.05	NE_26	The Literacy Level of Gen-Z about NFT (Non-Fungible Token) in Jabodetabek	Emily Kristiawan	Regina Carla Neola Setiadi Nio