

## SCHEDULE OF CONFERENCE

### 22 December 2021

#### Main Hall

Zoom meeting ID: 948 9035 8005    Passcode: 035582

Link Zoom: <https://bit.ly/i-GSC2021>

08.00-08.15	Participants entering Main Hall	
08.10-08.15	Greeting	Master of Ceremony Roslina Sawitri, M.Pd.
08.15-08.20	Chair of Committee Report	Prof.Dr. Zaki Mubarok
08.20-08.30	Officially Remarks	Vice Rector of Academic Prof. Dr. Jaka Sembiring.
08.30-09.00	Keynote Speaker 1: Prof. Yoshiharu Matsuura, DVM, Ph.D. <i>Osaka University, Japan</i>	Moderator: Dr. Alfredo Kono
09.00-09.30	Keynote Speaker 2: Taufiq Hidayat, ST., M.Phil., Ph.D <i>Institut Teknologi Bandung, Indonesia</i>	Moderator: Dr. Imam Santoso
09.30-09.45	Q and A	
09.45-10.00	Participants transfer to parallel room	Master of Ceremony Roslina Sawitri, M.Pd.
<i>10.00-12.00 Oral Presentation Room 1-6</i>		
13.25-13.30	Greeting	Master of Ceremony Roslina Sawitri, M.Pd.
13.30-14.00	Announcement	Dr. Sophi Damayanti Dr. Denny Willy J.
14.00-14.30	Keynote Speaker 3 Prof. Dr. Benny Tjahjono <i>Coventry University, UK</i>	Moderator: Dedy Sushandoyo Ph.D
14.30-14.45	Q and A	
14.45-14.50	Closing Remark	Head of LPPM Dr. Yuli Setyo Indartono

**ORAL PRESENTER 10.00-12.00**

**ROOM 1**

Zoom meeting ID: 937 1078 6223

Passcode: 125981

**CHAIR OF SESSION:**

1. Dr. Budi Dermawan
2. apt. Zulfan Zazuli Ph.D

**OPERATOR:** Taufik Narendra Purnama Putra

<b>Session 1.1</b>	
Aditya Firman Ihsan	A Note on Stefan Wave Problem
Eli Zulkatri	Sharia Early Retirement Using Accrued Benefit Cost
Eriska Agustin	Improvement Activity Of Antioxidant, Tyrosinase Inhibition, And Anti-Inflammatory Of (Phaleria Macrocarpa (Scheff.) Boerl) Seed Extracts in Nanoemulsion Dosage Form: In Vitro And In Vivo Studies
Jennifer Priscilla Suryadjaja	Loss Insurance Premium for Online Business with Delivery Risk Process and Negative Review from Buyer
Q and A	
<b>Session 1.2</b>	
Fawwaz Fakhurrozi Hadiputra	Further results on Ph-supermagic trees
Anissa Susilawati	In Silico Study on Reverse Transcriptase Receptor for Anti-virus HIV Candidate from Secondary Metabolite Monascus sp.
Mohamed El Malki	Defects in periodic Helmholtz resonators with extended necks
Prihantini Titin	Analysis Of Stochastic Model And Life Insurance Premiums Allocation For Insurance Development In Indonesia
Q and A	

**ROOM 2**

Zoom meeting ID: 946 7008 2933

Passcode: 123382

**CHAIR OF SESSION:**

1. Dr. Eng. Asep Saepulah
2. Maya Fitriyanti, Ph.D

**OPERATOR:** Fidela Marwa Huwaida

<b>Session 2.1</b>	
Edy Wijanarko	Delineating Basin in Atambua, West Timor With Novel Gravity Data
Waskito Aji	Simulation of time-lapse microgravity in Bandung Area using surface and subsurface data
Yoga Alfa Christian	Potential Meteorological Drought Disaster in the Upper Citarum River Basin
Fikriansyah Ersyad	Spatial Distribution of Radon Gas Concentration by Considering the Lineament Densities Extracted from Digital Elevation Model (DEM) at Patuha Geothermal Field, West Java, Indonesia
Q and A	
<b>Session 2.2</b>	
Ilham Arisbaya	An Attempt to Depict Deformation under A Young Volcanic Covered Area Using 3D Gravity Data Inversion in Southern Garut, Indonesia
Muhammad Ilham Fathoni	Identification of High Permeability Zone in Geothermal Field Based on Magnetic Permeability and Dielectric Permittivity Derived from Sar Polarimetric with In Situ Measurement
Harmita Lestari	Preliminary Results: Tomographic Imaging of P-Wave Velocity Structure Beneath Kalimantan, Makassar Strait, and Sulawesi Using Fast Marching Tomography Method
Aditya Lesmana	A Deployment of Broadband Temporary Seismic Station Around Tangkuban Parahu Volcano Complex: Preliminary Results
Q and A	

**ROOM 3**

Meeting ID: 998 5683 9498

Passcode: 307347

**CHAIR OF SESSION:**

1. Dr.rer.nat David Pambudi Sahara

2. Dr. Damar Rastri

**OPERATOR:** Adisa Alifya

<b>Session 3.1</b>	
Fatkur Rahman	Integrated Monitoring of Schedule and Cost Control for Investment Project in Energy Industry
Ade Wahyu Yusariarta Putra Parmita	Eggshell Waste as a Potential Catalyst Support for Fe <sub>2</sub> O <sub>3</sub> /CaCO <sub>3</sub> in Methylene Blue Degradation Process
Arie Wijaya	Study of Mixing Purple Sweet Potato and Turmeric Extract as Green Corrosion Inhibitor for API-5L in NaCl 3,5% Environment
Lely Fitriyani	Solvent Extraction as Alternate Decontamination Process of Oily Soil in Indonesia
Q and A	
<b>Session 3.2</b>	
Edwin Aldrian Santoso	Particle-In-Cell (Pic) Solver Using Least Squares Moving Particle Semi-Implicit (LSMPS) Method
Oqely Wahyudi	Material Selection and Design of Orbital Maneuver of Solar Sail Orbit to Explore The Outer Solar System
Muhammad Ikko Safrilda Maulana	Effect of Different Microphysics Scheme for Hail Simulation on WRF-HAILCAST Model: Case Study in Central Lombok, 29 February 2019
Adi Prasetyo	Application Of Rossmo Equation for Mineral Exploration Field In Epithermal High Sulphidation Au-Ag Deposits Miwah, Aceh, Indonesia
Q and A	

**ROOM 4**

Meeting ID: 940 8213 4083, Passcode: 488974

**CHAIR OF SESSION:**

1. Dr. Rachman Setiawan

2. Dr. Irma Zakia

**OPERATOR:** Nurfauzi Abdillah

<b>Session 4.1</b>	
Nopriadi Saputra	The Influential Factors of Work Productivity During Covid-19: The Effect Of Digital Skill, Collaboration, And Organizational Support
Ryandi Ryandi	Isolated Microgrid Reliability Using State Space Analysis
Fatih Aldorado	Internal Structure Reconstruction of Xylotrupes Gideon Beetle Forewing
Yusiran Yusiran	A Modular Cell Balancer Based on Multiwinding Transformer and Single Inductor Circuit for a Series-Connected Battery String
Q and A	
<b>Session 4.2</b>	
Widi Astutik	Waste Reduction in Manufacturing Companies for Continuous Quality Improvement Using Waste Assessment Model (WAM) And Deming Cycle Method (PDCA)
Naufal Riyandi	Design And Simulation of Archimedes Screw Turbine at Head Below 1 Meter
Michael Isnaeni Djimantoro	The Assessment of Soundscape as Intangible Heritage: Critical Approach in Understanding The Immaterial Qualities
Anugrah Pratama	Design of Defense Schemes Considering Active Power Balance in Sulbagesel Interconnection System
Q and A	

**ROOM 5**

Meeting ID: 870 2169 3619, Passcode: 610495

**CHAIR OF SESSION:**

1. Dr. Medria Shekar Rani Ph.D
2. Dr. Anindrya Nastiti

**OPERATOR:** Rezky Mahesa Nanda

<b>Session 5.1</b>	
Fasha Nurliansyah Mahendra	Space Requirements and Problems from Self-isolation at Home
Maya Rosa	Sawahlunto Revisited: Some Notions on Urban Regeneration of Former Old Mining Town
Reza Ashadi	Scheduling Of Infrastructure Construction Projects Using The Manual-Program Evaluation And Review Technique (M-Pert) Method Case Study: Indonesian Sunda Strait Bridge
Tira Arifah Kusuma Dewi	Study on Wonogiri Reservoir Operation Performance for Flood Control Purposes Using New Operation Rules
Q and A	
<b>Session 5.2</b>	
Gebriel Huda	Quickly Understanding of Lean Construction to Improve Project Cost Performance: A Literature Review
Kenny Hartanto	The Role of Public Arts: Case Studies of Public Arts in Urban Park of Central Surabaya
Arif Kuswanto	Design of Value-Performance Measurement System (V-PMS) for Work from Home (WFH) Performance
Waridah	Transformation of Jañamukuta During Majapahit Period In Java
Q and A	

**ROOM 6**

Zoom Meeting ID: 973 2394 5584, Passcode: 830443

**CHAIR OF SESSION:**

1. Dr. Eng. Ir. Pramujo Widatmoko
2. Bintang Titisari, Ph.D

**OPERATOR:** Andana Fikri

<b>Session 6.1</b>	
Arinda Putri	Determining Influence of Financial Indicators on Indonesia's Major Banks on Market Capitalization in Indonesia Stock Exchange
Febrianto Mulyawan	The Impact of Start-up Business Ecosystem and Lifecycle on Start-up Creation Process – Case Study of Indonesian Software Technology Start-up
Rizki Riandini Ardhiana	The Effectiveness of Animated Learning Video for Pre-schooler: A Literature Review for Developing the Instrument of Measure
Siti Sa'adah	Photographic Elements of Celebrity Endorsement Content on Instagram towards Audience Online Engagement: A Literature Review
Q and A	
<b>Session 6.2</b>	
R Mochamad A	R12 On Music to R47 In Grand Piano with Worship Symbol and Universe Creation in Economic Covid Era
Aniendya Christianna	The Power of Javanese Women in Damar Kurung Painting
Uzda Nabila Shabiriani	The Influence of a Brand Ambassador and Brand Image on BTS Meal Purchase Decision
Silfa Zahra	Gamification about Finance to Educate Emerging Adulthood
Q and A	