



ICOBAR

THE 5TH INTERNATIONAL CONFERENCE
ON BIOSPHERIC HARMONY ADVANCED RESEARCH



Conference Program

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WELCOME MESSAGE Chair of the ICOBAR 2023

June 27, 2023

Bina Nusantara University, Jakarta, Indonesia

Rector of Bina Nusantara University, Prof. Harjanto Prabowo

Vice Rector, Prof. Tirta Nugraha Mursitama

Distinguished keynote speakers and presenters of the ICOBAR

On behalf of BINUS University and the organizing committee of the ICOBAR, I am honored to have the opportunity to deliver this opening message today.

I would like to express my heartfelt thanks to our distinguished keynote speakers, as well as extend my gratitude to the committee, reviewers, and all the individuals who have dedicated their time and assistance to support this event.

As we gather for the fifth conference of ICOBAR, we acknowledge the receipt of 501 manuscripts this year. Through a meticulous double-blind peer-review process, the committee has thoughtfully selected 232 research papers that will be presented during the conference. Over the course of today and tomorrow, we have the valuable opportunity to exchange ideas and share the outcomes of our research with fellow scholars and colleagues. Let us make every session and discussion fruitful and enriching.

Following the conference, the committee will compile the full paper proceedings, which will undergo a final review by the E3S Web of Conferences. As the Chair of ICOBAR, I therefore expect that all presenters and authors to give their best efforts to refine their papers for a successful future publication with the E3S Web of Conferences.

The world is fast evolving into the digital age, where technology will play an increasingly important role in moulding the destiny of humanity. In this scenario, it is essential to comprehend how digital technologies might be utilized to establish a sustainable and innovative civilization. The purpose of the conference themed "Harnessing Digital Technologies for a Sustainable and Innovative Society" is to bring together experts, stakeholders, and thought leaders to examine how digital technologies may advance sustainable development and innovation. The conference will provide a forum for the sharing of ideas and discussion of the difficulties and opportunities posed by the incorporation of digital technology in diverse industries, such as energy, transportation, agriculture, and healthcare. The conference will also include innovative solutions that promote sustainability and generate new economic and social opportunities.

I do hope that through the discussion and knowledge sharing sessions, the conference will bring positive contribution and impact to the academic society, policy makers and key stakeholders in our society. I anticipate that this event will foster collaborative endeavors and stimulate tangible initiatives aimed at promoting a sustainable and innovative digital era that prioritizes the well-being of all individuals.

Before coming to a close of this remark, I would also like to remind you and especially our presenters and hosts to strictly stick to our time schedule and not to let any session over-run. To conclude, I wish all of us a great two-day conference with BINUS University. Once again, thank you for your great contribution and participation to the success of this event. See you again next year!

Thank you very much.
Jakarta, 27 June 2023

Dr. rer.nat. Ditdit Nugeraha Utama, S.Kom., MMSI
Chair of the ICOBAR 2023

**WELCOMING REMARKS General Chair of BJIC
General Chair BINUS Joint International Conference (BJIC) 2023
Jakarta, 27 June 2023**

*H.E. Prof. Dr. Ir. Harjanto Prabowo, MM., Rector, BINUS University
Vice rectors, Directors, Deans, and Professors,*

Distinguished keynote speakers,

Prof. Esyin Chew (Cardiff Metropolitan University, UK)
Dr. Katarina Smolenova (Wageningen University & Research, Netherlands)
Afriyanti Sumboja, Ph.D (Bandung Institute of Technology, Indonesia)
Dr. Hargo Utomo, M.B.A. (Gadjah Mada University, Indonesia)

Distinguished guests, ladies, and gentlemen,

Let us praise to God the Almighty for His merciful and blessings as we gather here to attend The Fourth International Conference on Biospheric Harmony Advanced Research (ICOBAR) 2023 as part of BINUS Joint International Conference (BJIC) 2023.

BJIC has been an integrated effort to enhance research and publication productivity of the faculty member since September 2018. This year BJIC consists of 5 international conferences. Those events cover many disciplines ranging from sustainability and development, information management, engineering, technology, computer science, business, international relations, social sciences, and humanities, namely:

1. International Conference on Biospheric Harmony Advanced Research (ICOBAR), chaired by Dr. rer.nat. Ditdit Nugeraha Utama, S.Kom., MMSI., is held now, in Jakarta, 27 June 2023
2. International Conference on Computer Science and Computational Intelligence (ICCSKI), chaired by Dr. Anita Rahayu, S.Si., M.Si, will be held in Malang, 2-3 August 2023
3. International Conference on Information Management and Technology (ICIMTech), chaired by Dr. Richard, S.Kom, MM, will be held in Malang, 24-25 August 2023.
4. International Conference on Business, International Relations and Diplomacy (ICOBIRD), chaired by Moch. Faisal Karim, Ph.D, will be held in Jakarta, 19-20 September 2023
5. International Conference on Eco Engineering Development (ICEED), chaired by Ir. Dave Mangindaan, PhD, MRSC, AMIChemE, IPM, ASEAN Eng, will be held in Jakarta, 8-9 November 2023

The 5th ICOBAR specifically focuses on " Harnessing Digital Technologies for a Sustainable and Innovative Society". The theme of the conference underlines the significant emphasis placed on the effective utilization of digital technologies in fostering a sustainable and innovative society. By examining the intersection of digital technologies, sustainability, and innovation, the conference seeks to generate insightful discussions, share best practices, and propose actionable strategies that contribute to a harmonious and forward-thinking society.

Distinguished guests, ladies, and gentlemen,

This conference is also very special because of our keynote speakers are prominent scholars from United Kingdom, Netherlands, and Indonesia. We are pleased to inform you that our participants hail from a variety of countries, including Australia, Malaysia, Japan and Indonesia. They represent a wide range of backgrounds, including academia, professionals, and experts from various fields, and all contribute new insights about biospheric harmony from their respective vantage points to the discussion. We combine scientific conference with industry forum that provide first-hand information, knowledge, and experience from various industry leaders from Indonesia.

Last but not least, I would like to appreciate all chairpersons of the 5 conferences and committee members who have been working very hard to make this conference possible. I would also like to thank presenters, participants, our reviewers, and publishers of the paper presented in the conferences as well as partner and sponsor of this event. I hope you enjoy the conference!

Thank you very much.
Jakarta, 27 June 2023

Prof. Dr. Tirta N. Mursitama, PhD
General Chair BJIC 2023

WELCOMING REMARKS Rector of BINUS University

Rector BINUS University

*Distinguished keynote speakers,
Fellow professors and presenters,
Ladies and gentlemen,*

It is a great honour for me to welcome you to the 5th International Conference on Biospheric Harmony Advanced Research (ICOBAR) 2023 virtually hosted by BINUS University.

BINUS University's vision 2035 has underlined the clear message of fostering and empowering the society in building and serving the nation. We realize that contribution of research, publication and commercialization of research product is very important in achieving the vision.

This conference is also part of continuing efforts in creating and disseminating knowledge as well as creating research and industry partnerships among faculty members, industry representatives and distinguished scholars from all over the world.

Ladies and gentlemen,

I would like to express my highest appreciation to all invited keynote speakers and invited plenary session speakers and all presenters and participants who will make this conference meaningful. I strongly advice to make use of this conference wisely, not only discussing about research but also trying to build new joint research, publication, faculty exchanges and so on.

Finally, I also thank all the chairmen and committee members of the conference. I wish all of you great conference and make new acquaintances during the conferences.

Thank you very much.

Jakarta, 27 June 2023

Prof. Dr. Ir. Harjanto Prabowo, MM
Rector, BINUS University

KEYNOTE SPEAKERS

Keynote Speaker I

Afriyanti Sumboja, Ph.D

(Bandung Institute of Technology, Indonesia)

Topic: Nanocomposite silicon-based anode for Li-ion batterie

Silicon anode is one of the promising candidates for realizing lithium-ion batteries with a high energy density. However, several intrinsic and extrinsic problems related to bulk silicon still hinder the broader application of those anodes. In this work, two main strategies will be introduced in designing the silicon anode: (1) to use silicon nanostructures and (2) to integrate them with carbon or polymeric materials to create hybrid carbon/polymeric/silicon anodes. These two approaches are expected to enhance conductivity and accommodate the volume expansion on silicon anode without losing structural integrity and mechanical stability during the lithiation process. We have successfully fabricated an array of freestanding silicon nanowires via the combination of photolithography and inductively coupled plasma reactive ion etching (ICP-RIE). Nanocomposite consisting of silicon nanoparticles and carbon nanotube had also been obtained using High Energy Ball-Milling (HEBM). Furthermore, silicon nanowire coated with polyaniline had also been fabricated by combining Metal Assisted Chemical Etching (MACE) and oxidative polymerization. The Li-ion battery using nanocomposite silicon anode generates high capacity, stable cycling performance, and good rate capability.

Short biography:

Afriyanti, Ph.D is an Assistant Professor at the Department of Materials Engineering, Faculty of Mechanical and Aerospace Engineering, Institut Teknologi Bandung (ITB), Indonesia. She received her bachelor and PhD degree in Materials Science and Engineering from Nanyang Technological University (NTU) Singapore, in 2009 and 2014, respectively. She was the recipient of the 2014 MSE doctorate research excellence award, presented by the School of Materials Science and Engineering, NTU. Afriyanti joined A*STAR Institute of Materials Research and Engineering Singapore as a scientist in late 2014 after short postdoctoral research with her PhD advisor, Prof. Lee Pooi See. In 2018, Afriyanti decided to return home and contribute to higher education in Indonesia by joining Institut Teknologi Bandung.

Afriyanti has 1 US patent and has published more than 50 scientific papers (h-index > 32) in several high-impact journals. Her research interests include the synthesis and characterization of materials for energy storage devices and other electrochemical-based applications.

Keynote Speaker II

Dr. Hargo Utomo, M.B.A.

(Gadjah Mada University, Indonesia)

Topic: Harmonizing Behavioral Aspects of Technological Innovation and Social Expectation

This topic explores the harmonization of technological innovation and social expectations. It highlights the importance of public acceptance driven by mass communication and adoption behavior. An intermediation unit is necessary to bridge interests, while universities drive innovation for societal benefit. Public policy incentives support infant industries and ensure fair treatment. Ultimately, public trust in innovation is key for sustained benefits and value creation. By addressing these aspects, a more harmonious integration between technology and society can be achieved.

Short biography:

Dr. Utomo received a doctorate and a graduate degree from Australian National University, an MBA from the University of Bridgeport and an undergraduate degree from Universitas Gadjah Mada. He previously occupied the position of Director-Incubation & Business Development at Universitas Gadjah Mada. Currently, he is as an active lecturer at the Faculty of Economics and Business and Master of Management, Universitas Gadjah Mada.

Keynote Speaker III

Prof. Esyin Chew

(Cardiff Metropolitan University, Wales, UK)

Topic: Sustainable PIE for Women in STEAM-H: Wales-Southeast Asia Robotics and AI Innovation

Robotics and Artificial Intelligence (AI) may be the world's wildest but controversial development research and it has the imaginable to fundamentally challenge our daily work, how we live and think. There are case studies that harness and embrace safe AI-enabled robots for a better healthcare and workforces. On the other hand, there was reports underlining that here are lacking senior management women in STEM and thus is limited as to its value of widening access and the public impact. This speech brings together the history of marvellous Welsh women in impacting the world and how a sustainable and innovative community, PIE for women in STEM and STEAM-H is established with integrated robotics and AI innovation.

Short biography:

Prof. Esyin Chew is the Reader in Robotics and Educational Technologies, Cardiff Metropolitan University, a truly interdisciplinary researcher. She is the Director and Founder of the EUREKA Robotics Centre, one of the 11 specialist robotics centres in the UK for research facilities, and she has also led a few governments, universities and industrial funded projects from the EU, Australia, South East Asia and the UK. She is a creative academic investigating humanoid service robotics with machine learning capability for impact case studies that attracted national press and media. Esyin supervises more than 12 PhDs, provides consultancy and training workshops such as service and social robots for healthcare, hospitality & tourism, and the education sector with data analytics and visualisation capabilities, personal response systems and Turnitin-GradeMark-PeerMark.

Keynote Speaker IV

Dr. Katarina Smolenova

(Wageningen University & Research, Netherlands)

Topic: Use of Digital Twin Technology for Optimised Crop Production

With advancements in sensor technology, growers are looking for new information systems for data driven and resource efficient crop cultivation. Digital twin technology, an emerging trend in controlled environment agriculture, can assist the grower with decision making and help determine optimal cultivation strategies to increase the sustainability of crop production. This presentation will focus on the design of digital twin for tomato crop production in greenhouses. This consists of a climate model and a crop growth model and is being updated by information collected by sensors. Different types of sensors that continuously monitor climate and plant status will be presented.

Short biography:

Dr. Katarina Smolenova is a researcher in functional-structural plant modelling and model comparison. She received her PhD in Informatics from Comenius University in Bratislava in 2011, and her Mgr. in Mathematics and Biology (teacher education) from the same university in 2005. Dr. Smolenova has worked as a Research Associate at the University of Göttingen's Department of Ecoinformatics, Biometrics and Forest Growth from 2010 to 2015, and is currently a Research Fellow at Ecole Centrale Paris, supported by the German Research Foundation (DFG). She is currently a Postdoctoral Researcher at Wageningen University and Research.

ORGANIZING & SCIENTIFIC COMMITTEE

Advisory Board

- Prof. Dr. Ir. Harjanto Prabowo, M.M., Bina Nusantara University, Indonesia
- Prof. Dr. Tirta Nugraha Mursitama, Ph.D, Bina Nusantara University, Indonesia

Chair: Dr. rer.nat. Ditdit Nugraha Utama, S.Kom., MMSI, Bina Nusantara University, Indonesia

Co-Chair: Associate Professor Dr. Nanthakumar Loganathan, Universiti Teknologi Malaysia, Malaysia

Co-Technical Chair:

- Noerlina, S.Kom, M.M, Bina Nusantara University, Indonesia
- Fransisca T. B. Sinaga, M.Sc, Bina Nusantara University, Indonesia

Scientific Committee

Name	Affiliation
Prof. Dr. Ir. Harjanto Prabowo, M.M.	Bina Nusantara University, Indonesia
Prof. Tirta Nugraha Mursitama, S.Sos., MM., Ph.D	Bina Nusantara University, Indonesia
Prof. Dr. Heri Hermansyah, S.T., M.Eng.	Universitas Indonesia, Indonesia
Prof. Dr. Sasmoko, M.Pd.	Bina Nusantara University, Indonesia
Prof. Dr. Yahia H. Zoubir	KEDGE Business School, France
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Dr. Juneman Abraham	Bina Nusantara University, Indonesia
Moch. Faisal Karim, Ph.D.	Bina Nusantara University, Indonesia
Dr. Mita Purbasari Wahidiat, M.F.A.	Bina Nusantara University, Indonesia
Religiana Hendarti, S.T., M.T., Ph.D.	Bina Nusantara University, Indonesia
Dr. Oki Setyandito, S.T., M.Eng	Bina Nusantara University, Indonesia
Dr. Rida Zuraida, S.T., M.T.	Bina Nusantara University, Indonesia
Muhammad Nanang Suprayogi, Ph.D.	Bina Nusantara University, Indonesia
Dr. Ari Margiono	Bina Nusantara University, Indonesia
Dr. Pantri Heriyati, S.E., M.Comm.	Bina Nusantara University, Indonesia
Dr. Marko Sebira Hermawan	Bina Nusantara University, Indonesia
Dr. Ahmad Syamil, CPIM-F, CIRM, CSCP	Bina Nusantara University, Indonesia
Primidya Kartika Miranda Soesilo, S.E., M.Sc., Ph.D	Bina Nusantara University, Indonesia
Dr. Nesti F. Sianipar, S.P., M.Si.	Bina Nusantara University, Indonesia
Utari Novella, PhD	Bina Nusantara University, Indonesia
Endang Djuana, ST, M.Eng, Ph.D	Universitas Trisakti

EVENT RUNDOWN

Day 1 – Tuesday, 27 June 2023 https://bit.ly/icobar2023	
08:30 – 09:00	Registration
09:00 – 09:10	Opening
09:10 – 09:20	Remarks from ICOBAR 2023 Chairman
09:20 – 09:30	Welcome Remarks from General Chair BJIC 2023
09:30 – 09:40	Welcome Remarks from Rector BINUS University
09:40 – 09:45	Opening Ceremony and Photo Session
09:45 – 10:45	Keynote Speaker 1: “Nanocomposite silicon-based anode for Li-ion batterie” Afriyanti Sumboja, Ph.D (Bandung Institute of Technology, Indonesia) Moderator: Christian Harito, S.T., Ph.D.
10:45 – 11:45	Keynote Speaker 2: “Harmonizing Behavioral Aspects of Technological Innovation and Social Expectation” Dr. Hargo Utomo, M.B.A. (Gadjah Mada University, Indonesia) Moderator: Elioenai Sitepu, S.T., M.Sc., Ph.D.
11:45 – 12:00	Guidance to Parallel Session
12:00 – 13:00	Lunch Break
13.30 – 13.45	Opening
13:45 – 14:45	Keynote Speaker 3: “Sustainable PIE for Women in STEAM-H: Wales-Southeast Asia Robotics and AI Innovation” Prof. Esyin Chew (Cardiff Metropolitan University, UK) Moderator: Jonathan Samuel Lumentut, S.Kom., M.TI., Ph.D.
14:45 – 15:45	Keynote Speaker 4: “Use of Digital Twin Technology for Optimised Crop Production” Dr. Katarina Smolenova (Wageningen University & Research, Netherlands) Moderator: Irmawan Rahyadi, S.Sos., Mgr, Ph.D.
15:45 – 15:55	Best Paper Announcement
15:55 – 16:00	Closing

Parallel Session Schedule

For Zoom link please refer to your parallel presentation room

13:00 – 14:30	Paper Presentation Session 1
14:40 – 16:10	Paper Presentation Session 2
16:20 – 17:50	Paper Presentation Session 3

PAPER PRESENTATION

Session 1 (Tuesday, 27 June, 13:00 – 14:30)

ICOBAR A

Session Chair: Muhammad Asrol

Link: https://bit.ly/5thICOBAR_A

Time	Paper ID	Authors	Title
13.00-13.15	7235	Maharani Yogesvari, Elioenai Sitepu	The Impact of Ticketing System Agent-Based Modelling and Simulation Applied at Komodo National Park
13.15-13.30	7242	Febrian Krisnawati, Ardhianiswari Diah Ekawati, Edi Abdurachman	Fuzzy SERVQUAL to Measure the Service Quality of Learning Institutions: A Systematic Literature Review Using PRISMA
13.30-13.45	7243	Yesie Meirisa Sinuhaji, Muhammad Asrol, Edi Abdurachman	Literature Review: Supply Chain Performance During Pandemic COVID-19
13.45-14.00	7244	Hadiyanto, Elioenai Sitepu	Statistical Process Control (SPC) Implementation in Manufacturing Industry to Improve Quality Performance: A Prisma Systematic Literature Review and Meta Analysis
14.00-14.15	7710	Muhammad Asrol, Firdaus Alamsjah, Marissa Olivia, Suharjito, Christian Harito, M Syafrudin	An Analysis and Design of Adaptive Assessment System for Manufacturing Industry 4.0 Implementation in Indonesia
14.15-14.30	8206	Sambudi Hamali, Cindy Loavenia, and Tiffany Tanly	Reduce Machine Downtime using Reliability and Root Cause Analysis for Sustainable Industry

ICOBAR B

Session Chair: Fransisca Dini Ariyanti

Link: https://bit.ly/5thICOBAR_B

Time	Paper ID	Authors	Title
13.00-13.15	8053	Joko Pebrianto Trinugroho, Alam Ahmad Hidayat, Rudi Nirwantono, and Bens Pardamean	Developing a DNA Marker Approach for the Sustainable Production of D-Tagatose
13.15-13.30	8043	Fransisca Dini Ariyanti, Benito Evan Paramaputra	Reduce Overtime of Distribution Centre by Re-Layout and Employee Shift Scheduling Use Class Based Storage and Integer Linear Programming
13.30-13.45	8038	Fauzia Latif, Reno Fanthi, Siti Chadijah	Spatial Study as an Integration Approach of Digital Technology in Wayfinding Design to

			Enhance Hospitals Sustainability Aspect in Jakarta
13.45-14.00	7734	Isanawikrama, Edwin Djoyo Hutomo, Iwan Irawan, Glory Aguzman, Aufa Dwinanda Setiawan	Effect of Payment Gateways towards Online Shopping Behavior in SME in Indonesia
14.00-14.15	8018	Muhammad Hafiz Aslami	Depth-averaged vs. full 3-D SPH models: a comparison of accuracy and computational speed for simulating dam break flash flood
14.15-14.30	8009	Peter Nelson Subrata, Philipus Adriel Tandra, Christopher Owen, Arvin Yuwono, and Maria Seraphina Astriani	Comparative Research on All to all Pairs Path Finding Algorithms in A Real-World Scenario

ICOBAR C

Session Chair: Risa Rumentha Simanjuntak

Link: https://bit.ly/5thICOBAR_C

Time	Paper ID	Authors	Title
13.00-13.15	7343	Stefanus Rumangkit, Hasna Larasati	The Role of Gamification, Perceived Playfulness, Learning Engagement, and Learning Motivation On Academic Achievement In Hybrid Learning
13.15-13.30	8189	Risa Rumentha Simanjuntak	Model of Education Technology for Language Pedagogy in Higher Education
13.30-13.45	8183	Noor Udin, Rida Zuraida, Hendri Hartono, Taufiq Annas	Visual HeatMap Analysis of Happy Meal Advertise on Citra Pariwara 2022 Award using InstantEye Tracker
13.45-14.00	7436	Mulyono	The Impact of Digital Literacy on Fintech Services Usage Through Financial Literacy
14.00-14.15	8181	Seruni Kusumawardhani & Deanawati Insani Wasilah	Application of Sustainable Design Principles in Residential Areas of Rice Culture Communities
14.15-14.30	8180	Engkos Achmad Kuncoro, Lindrianasari	Artificial Intelligence and the Role of External Auditor in Indonesia

ICOBAR D

Session Chair: Dewi Tamara

Link: https://bit.ly/5thICOBAR_D

Time	Paper ID	Authors	Title
13.00-13.15	7520	Sardjono Wahyu , Achmad Cholidin, Johan	Applying Digital Advertising in Food and Beverage Industry for McDonald's with Marketing 5.0 Approach
13.15-13.30	8143	Stella Tio Caroline, Aries Wicaksono, Mangasi Sibuea	Analysis of the Effect of Profitability, Liquidity and Capital Structure on Investment Risk In

			Primary Consumer Goods Industry (Non-Cyclicals) Companies Listed on The IDX In 2018-2020
13.30-13.45	8133	Suma Anio Lui Alamsyah	The effect of ESG dimensions on banking performance: an empirical investigation in asia pacific
13.45-14.00	7546	Dewi Tamara, Anita Maharani, Pantry Heriyati, Anom Bayu Romadian Seto, Kevin Nathanael Hamonangan	Intention in Investing Digital Gold Through E-Commerce Platforms
14.00-14.15	7547	Dewi Tamara, Anita Maharani, Pantri Heriyati, Aldy Rienaldy, Anugerah F. Ramadhan, Dandy R.W.	Analysis of Consumer Reuse Intention for Digital Healthcare Application Using the Extended TAM Approach
14.15-14.30	8132	Adhi Murti Citra Amalia H, Veronica Setyawati Nugroho, Gabriella Sagita Putri, Galuh Ayu Savitri	Does Appearance Matter? Building Digital Brand Image Through Brand Ambassador on Instagram

ICOBAR E

Session Chair: Rosaline Tandiono

Link: <https://bit.ly/5thICOBAR E>

Time	Paper ID	Authors	Title
13.00-13.15	8088	Nur Kholis, Galuh Ayu Savitri, Nisrin Husna	The Use of social media (Instagram) for the Radio Industry (Content and Marketing Strategies To Increase Audience Loyalty)
13.15-13.30	8081	Vera Jenny Basiroen; Mita Purbasari Wahidiyat; Fanny Marcelinna Suhendra; Donna Carolina	Bridging Tradition and Innovation: Exploring Design Thinking for Lasem Batik Tulis Motif Creation
13.30-13.45	8080	Hesty Rosmawaty, Maula Arifa, Rini Kurnia Sari.	Analysis Factors of Self-Efficacy, Flexibility-Ambidexterity, And Subjective Norms on Employee Performance Case Study: PT Gateway Container Line
13.45-14.00	7681	Rosaline Tandiono	The Impact of Artificial Intelligence on Accounting Education: A Review of Literature
14.00-14.15	8079	Wannur Priatin, Dendhy Indra Wijaya, And Hubertus Davy Yulianto	Innovative Management for Occupational Safety and Health: Tower Engineering Project
14.15-14.30	8072	Lintang Widyopkusumo	Analysis Of Structuralism and Post-Structuralism in Case Studies of Wayang Kulit Purwa and Eblek Interactive Wayang Performances

ICOBAR F

Session Chair: Irfan Rifai

Link: https://bit.ly/5thICOBAR_F

Time	Paper ID	Authors	Title
13.00-13.15	7510	Endrico Witomo & Irfan Rifai	Texts to Movies: Does Adaptation Limit or Liberate Meaning?
13.15-13.30	8148	Amelia Khairunnisa, Noerlina, Meiryani	ERP Implementation and Foreign Ownership in High-Tech Industry to Achieve Sustainable Development Goals
13.30-13.45	7552	Jemmy Mikhael Wijaya, Rangga Aditya Elias, and Aditya Permana	Government and internet-based platform company Nexus in communist state: case study of Tencent expansion to the world
13.45-14.00	7553	Nathanael Juan Veron Wirawan & Rangga Aditya Elias	Transnational Advocacy Through FARE Network's Eastern European Development Program: Case of EURO 2012
14.00-14.15	8110	Muhammad Raihan Sabili, Balqis Putri Hidayatullah ² , Christina ³ , Desi Indrawati ⁴ , Nana Sofiani ⁵	The Effectiveness of Digital Platform in Preserving Traditional Dances of Indonesia: Implementation of Design Thinking Process in TARI (Traditional Art of Indonesia)
14.15-14.30	7579	Roseno Aji Affandi & Nindita Windriyani Putri	KOCCA strategy for expanding south korean cultural content to global audiences amid the COVID-19 epidemic

ICOBAR G

Session Chair: Christian Harito

Link: https://bit.ly/5thICOBAR_G

Time	Paper ID	Authors	Title
13.00-13.15	7928	Galuh Dian Prama Dewi	Investigating the Impact of Mina Padi Cultivation Technology on Rice Productivity: Attaining the Sustainable Development Goals 2.3
13.15-13.30	7926	Eduardi Prahara, Bagus Hakim, Muhammad Arofah	Comparison of Dilemma Zone Length for Car Drivers Between PTV Vissim and Visual Observation
13.30-13.45	7818	Hengky Tanjaya, Raphael Albert Darius, Debora, Nico Hananda, Azure Kamul, Stefanus Hanifa Prajitna, Christian Harito, Rudy Susanto	A Review: Microfluidic Blood Separation Techniques
13.45-14.00	7823	Jennifer Nathania Pohan, Yudhistya Ayu Kusumawati, Asri Radhitanti	Mushroom Mycelium-Based Biodegradable Packaging Material: A Promising Sustainable Solution for Food Industry

14.00-14.15	7825	Marcel Martawidjaja, Sharon Yemima, Nico Hananda, Azure Kamul, Stefanus Hanifa Prajitna, Christian Harito, Rudy Susanto	3D printing for medical devices: mini review and bibliometric study
14.15-14.30	7922	Rafael Benedict, Muhammad Zacky Asy'ari, Irwan Kurniawan	Electricity Consumption Prediction in Oil and Gas Equipment Service and Maintenance Workshops Using RNN LSTM

ICOBAR H

Session Chair: Meiryani

Link: https://bit.ly/5thICOBAR_H

Time	Paper ID	Authors	Title
13.00-13.15	7820	Metya Kartikasary, Maria Paramastri Hayuning Adi, Martogi Marojahan Sitinjak, Hardiyansyah, Desti Yolanda Sari	Environmental, Social and Governance (ESG) Report Quality and Firm Value in Southeast Asia
13.15-13.30	7924	Shinta Amalina Hazrati Havidz, Ni Putu Indah Rahmadani, Priscilla Laura Aditya Tori	Gold and Cryptocurrency as Safe Haven Assets for Commodities, Stocks, and Bonds: Evidence from the Russia-Ukraine War
13.30-13.45	7837	Asnan Furinto , Dewi Tamara, Chiko Maradona, and Hendy Gunawan	How TikTok and its relationship with narcissism and bandwagon effect influenced conspicuous consumption among Gen Y and Gen Z
13.45-14.00	7844	Priskardus Hermanto Candra , Anindya Widita, Faishal Hilmy Maulida, Mardhatilah Shanti, Yoseph Benny Kusuma	Rebranding of Malangan Batik as a Symbol of Malang's Cultural Identity through Value Chain Analysis
14.00-14.15	7845	Rianto Nurcahyo, Damar Aji Irawan, Felia Kristanti	The Effectiveness of the Clarke & Wright Savings Algorithm in Determining Logistics Distribution Routes (case study at PT. XYZ)
14.15-14.30	7908	Marco, Albert, Meiryani, & Nada Ayuanda	Investment decisions: Comparative analysis of the performance of cryptocurrencies Bitcoin, Gold and Stocks

ICOBAR I

Session Chair: Adelia Dwidarma Nataadmadja

Link: https://bit.ly/5thICOBAR_I

Time	Paper ID	Authors	Title
13.00-13.15	7569	Riza Suwondo	Comparative Analysis of Ordinary and Intermediate Moment Resisting Frames for Seismic Steel Design
13.15-13.30	7570	Ali Gunawan	Data Security and Data Sharing: Product Knowledge between Organizations Using Blockchain Technology

13.30-13.45	8117	Cynthia Purnamasari and Adelia Dwidarma Nataadmadja	Development of Pavement Deterioration Model for Rigid Pavement (Case Study: Cikopo-Palimanan Toll Road)
13.45-14.00	8113	Andronikus Mangiring and Adelia Dwidarma Nataadmadja	The Usage Of Wetbond-SP And Retona Blend 55 On Hotmix Asphalt
14.00-14.15	7592	Rini Setiawati	Integrated Digital Payment , Digital Marketing and Pricing Perception for Decision Purchase of Fruits and Vegetables E-Commerce
14.15-14.30	7624	Sarah Maria, Kelvin Kelvin, Hansen Gregorius William Sanjaya, Yanfi Yanfi	DessGo: Website-Base Transaction Application for Indonesia Dessert

ICOBAR J

Session Chair: Maria Grace Herlina

Link: https://bit.ly/5thICOBAR_J

Time	Paper ID	Authors	Title
13.00-13.15	8195	Desman Hidayat; Christian Haposan Pangaribuan; Okta Bayu Prihatma Putra; Roni Heryatno; Novan Khatibinsani	Entrepreneurship and Innovation: An Empirical Study in Agro-industry
13.15-13.30	8193	Danny Prastitasari, Ardhaniswari Diah Ekawati, Ahmad Musofa, and Yayan Sudiarta	What Influences the Comfort of Working from Home? A Lesson from the Covid-19 Pandemic
13.30-13.45	8191	Savitri Putri Ramadina	Visual Perception of Countryside Home Aesthetics Based on Stardew Valley Video Game Mods
13.45-14.00	7324	Wildan Ali, La Myra Bening, Damba Permatasakti, Dian Sarwono	Enchancing Children's Learning Experience as a Sustainable Approach through Gamified Application Design
14.00-14.15	7785	Yunita Wijaya Handranata, Maria Grace Herlina, Ekacitta Liman Tanaya, Renaldy Setiawan	Out-of-Group or In-Group E-WOM affects Consumer Purchasing Decision?
14.15-14.30	7339	Heru Santosa Hadiyanto	Entrepreneurial Strategic Philosophy: A Cross-decade Conceptual Model Between Entrepreneurial Orientation and Strategic Philosophy

ICOBAR K

Session Chair: Siswantini

Link: https://bit.ly/5thICOBAR_K

Time	Paper ID	Authors	Title
13.00-13.15	8129	Dewi Kumoratih , Hervina Dyah Aprilia, Santika Syaravina, Arsa Widitiarsa Utoyo	“My Ancestors were Seafarers!”: New Media Design to Restore Collective Memory of Maritime Cultural Heritage in Public Space
13.15-13.30	7550	Mulyono	Business Sustainability Performance on Pandemic: Lesson from IDX ESG Leaders Company
13.30-13.45	8121	Nunnun Bonafix, Emanuel Saptaputra and Devina Ranlyca	Upcycling Mobile App as a Way to Raise Awareness About Sustainable Living and Decrease Fashion Waste
13.45-14.00	7585	Siswantini, Lilla Nathania, R.A. Aryanti W. P; Abdul Rauf Rizuan	From No Box to Drop Box: A Narrative Study of Communicating E-Waste Recycling on Social Media
14.00-14.15	8109	Siti Chadijah, Anak Agung Ayu Wulandari, Ulli Aulia Ruki, Agnes Paulina Gunawan	Digitalization of Interior Material Library to Enhance Teaching-Learning Process
14.15-14.30	7610	Yetty Go	The Utilization of Little Fox Chinese Video in Learning Mandarin Vocabulary for Elementary School Students

ICOBAR L

Session Chair: Teguh Amor Patria

Link: https://bit.ly/5thICOBAR_L

Time	Paper ID	Authors	Title
13.00-13.15	7960	Momoko Takai and Abdul Aziz Turhan Kariko	The Practicality of Interactive Online Learning Tool in the Japanese Language with the use of LoiLoNote School Application
13.15-13.30	7951	Elisa Carolina Marion, Ajeng Yera Augtania	Comparison of Technology Transformation in Digital Leadership Indonesia and Malaysia in Era Society 5.0
13.30-13.45	7946	Asnan Furinto, Dewi Tamara, Yenni, and Nia Janira Rahman	Digital and Financial Literacy Effects on Digital Investment Decision Mediated by Perceived Socio-Economic Status
13.45-14.00	7945	Teguh Amor Patria; Hana Ulinnuha; Nurdin Hidayah; Aqilah Khaerani Latif; Eka Susanto; Cindi Claudia	Effect of Key Opinion Leaders and Instagram Posts on Wonderful Indonesia Brand Awareness
14.00-14.15	7944	Danendro Adi	Dewa Ruci Graphic Narrative Adaptation: Popular Media to Introduce Classical Wayang Mythology and Alternative Character Education Content for Generation Z

14.15-14.30	8190	Teguh Amor Patria; Wendy Puisetya; Wendy Purnama Tarigan	The Darker the Spectrum, the Better Image? Relationship between visitors-based dark tourism spectrum rating of Museum Fatahillah as a heritage site and its image as a tourist attraction
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ICOBAR M

Session Chair: Fransisca Tiur Basaria

Link: https://bit.ly/5thICOBAR_M

Time	Paper ID	Authors	Title
13.00-13.15	7831	Riza Suwondo	A Comparative Analysis of Bridge Structural Design for Earthquake: SNI 2833-2008 vs. SNI 2833-2016
13.15-13.30	7840	Arsa Widiarsa Utoyo, Titi Indahyani, Hervina Dyah Aprilia	Beelic Quickly Prototype The Container Home For Self-Isolation
13.30-13.45	7841	Arsa Widiarsa Utoyo and Yunida Sofiana	Beevirale Multimedia Website for Distance Learning Introduction
13.45-14.00	7855	Fajar Ramadhan and Fergyanto E. Gunawan	Optimization of Atmospheric Fluidized Bed Combustion Boiler by Computational Fluid Dynamics
14.00-14.15	7867	Veena Priyanka and Fransisca Tiur Basaria	Minimizing Work Risks in Indonesia: A Case Study Analysis of Hazard Identification, Risk Assessment, and Risk Control Implementation
14.15-14.30	7875	Brian Garda Muchardie , Annetta Gunawan, and Putra Pratama	Omnichannel Shopping Intention in Indonesian Online-to-Offline Grocery Retailers

Session 2 (Tuesday, 27 June, 14:40 – 16:10)

ICOBAR A

Session Chair: Arta Moro Sundjaja

Link: https://bit.ly/5thICOBAR_A

Time	Paper ID	Authors	Title
14.40-14.55	7299	Divan Festyan, Angelia Viona, Richard Simon, Arta Moro Sundjaja	Will the Live Streaming Shopping become the Next E-commerce Innovation? Interaction Quality & IT Affordance Perspectives
14.55-15.10	7307	Christina Lim and R.Asep Ahadiat Gandawijaya	Utilization of Calathea lutea Stem as Part Material
15.10-15.25	8006	Arta Moro Sundjaja, Andrean Wangsa	Understanding The Net Benefit of Using a Food Delivery Application: Post Application of Platform Fee
15.25-15.40	8184	William Tjandra Anter, Mohamad-Ikhsan Modjo	The Effect of Covid-19 Pandemic on Stock Market Volatility: Tales from Two Sectors
15.40-15.55	7426	Amalia Suzianti , Andy Prasetyo Wibowo, and Adsina Fibra	A Strategy to Increase Employees' Positive Behaviour during Implementation Organizational Transformation Using Theory of Planned Behaviour (TPB)
15.55-16.10	8152	Yudi Ramdhani, and Doni Purnama Alamsyah	Enhancing Sustainable Rice Grain Quality Analysis with Efficient SVM Optimization Using Genetic Algorithm

ICOBAR B

Session Chair: Yureana Wijayanti

Link: https://bit.ly/5thICOBAR_B

Time	Paper ID	Authors	Title
14.40-14.55	8007	Eiren Syurike Batas , Yureana Wijayanti , and Lalu Marhayani Kesuma	Assessing Agricultural Water Reliability in Jedis Irrigation Area Using the F.J. Mock Hydrological Model
14.55-15.10	8185	Andriano Simarmata	The Creativity in the Design of Hospital Inpatient Rooms with Biophilic Criteria
15.10-15.25	8005	N A Khalid	Preserving natural elements in spatial design: challenges and solutions for rainwater leakage through trees. (case study: Tanmu Coffee Bogor)
15.25-15.40	7977	Anton Kurniawan, Siti Paramadita, Stefanus Rumangkit, Lorio Purnomo	Supply Chain Management Utilization Research of Agriculture Industry a Case Study in GAPOKTAN (ASSOCIATION OF FARMER GROUP)
15.40-15.55	7970	Alief Rafsanjani, Oki Setyandito, Farell	Rainwater Harvesting for Water Conservation in Sanur's Tourism Harbour Building: A SWMM Simulation

15.55-16.10	7679	Andiansa Hana Insyira , Yureana Wijayanti, Oki Setyandito, Dian Pratama Putra, Nugroho Adi Sasongko, Ernie Soekotjo, and Martin Anda4	Study of using Coal Fly Ash (CFA) and Rice Husk Ash (RHA) on the Compressive Strength of Geopolymer Concrete
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ICOBAR C

Session Chair: Frihardina Marsintauli

Link: https://bit.ly/5thICOBAR_C

Time	Paper ID	Authors	Title
14.40-14.55	7439	Stefanus Rumangkit, Surjandy, Abdullah Billman	The Effect of Performance Expectancy, Facilitating Condition, Effort Expectancy, and Perceived Easy to Use On Intention to Using Media Support Learning Based On Unified Theory of Acceptance and Use of Technology (UTAUT)
14.55-15.10	8178	Mochammad Fahlevi, Moeljadi, Siti Aisjah, Atim Djazuli	How Do Board Composition, Firm Size, and Earnings Manipulation Impact Firm Value in the LQ45 Index?
15.10-15.25	8177	Frihardina Marsintauli, Dikha Yolandha Chosmalianto and Asri Zaldin	Evaluation of E-Government Systems to Realize Sustainable Development: E-Faktur Web Systems as A Case Study
15.25-15.40	8173	Lidya Wati Evelina	The Customer Experience of Fashion Collaboration Branding Uniqlo Marni in Indonesia
15.40-15.55	7465	Leandro Limjadi, Risa Rumentha Simanjuntak	Technology Aspired Through Accuracy and Acceptability in Translations of Literature
15.55-16.10	8171	Asnan Furinto, Dewi Tamara, Rahmad Kadry, Sigit Purnomo	The public self-consciousness, self-esteem & perceived quality driving conspicuous online consumption

ICOBAR D

Session Chair: Ienneke Indra Dewi

Link: https://bit.ly/5thICOBAR_D

Time	Paper ID	Authors	Title
14.40-14.55	8420	Jose Armando Arifin, Ienneke Indra Dewi	Lexicogrammatical Analysis on African-American Vernacular English Spoken by African-American You-Tubers
14.55-15.10	8233	Paulus Calvin ; Hary Dwi Nugraha; Vheren Febrina; Hardijanto Saroso; Dicky Hida Syachari, Diena Dwidienawati	Should We Continue To Sell Green Product? Case Study Of Willingness To Pay More For Green Furniture Products

15.10-15.25	8225	Erna Ratnaningsih, Immanuel Banjarnahor	Comparative Study of the Legal Basis of Relocating the National Capital of Indonesia and Korea in Fulfilling the SDGs Goals
15.25-15.40	8221	Grisherra Valeryandra, Daniel Richarson Huang, Hengdhamma Khantinyano, Lindrianasari	Does the Company's Size and Financial Health Effect on Reduces of Carbon Emissions?
15.40-15.55	8208	Yasmine Alya Monique Calista and Siswantini Yenni	The Impact of Social Media Use on Climate Change Perception: A Case Study of Indonesian Gen-Z
15.55-16.10	8214	Dedrick Soesanto, Victor cahyadi, Arief zukarnain	Student Perception of Unemployment Due to Smart Technology in The Hospitality

ICOBAR E

Session Chair: **Angela Oscario**

Link: https://bit.ly/5thICOBAR_E

Time	Paper ID	Authors	Title
14.40-14.55	8068	Ardiyan	The Role of Digital Animation Workflow in Sustainable Fashion Publication
14.55-15.10	8064	Mohamad Ikhsan Modjo, Agus-Supriatna Wibowo	Pricing Strategy for a Smart-Tourist Area: Does Location Matters?
15.10-15.25	7696	Brian Trisno, Vidayana	Understanding Herding Behavior Among Indonesian Stock Market Investors
15.25-15.40	7704	Angela Oscario	Supporting Sustainable Society While Elevating Brand Competitiveness: A Case Study of Hellmann's Cook Clever Waste Less Campaign
15.40-15.55	8059	Friska Amalia & Mila Andria Savitri	Conservation Methods of The Interior Heritage Building In The Process Of Architectural Culture Preservation
15.55-16.10	8071	Raditya Andhikaputra, Samuel Marc Anthony Tumbel, Jason Vida, Anderes Gui, I Gusti Made Karmawan, and Yuvaraj Ganesan	E-Commerce Application User's Awareness of Personal Data Leakage

ICOBAR F

Session Chair: **Tiurida Lily Anita**

Link: https://bit.ly/5thICOBAR_F

Time	Paper ID	Authors	Title
14.40-14.55	7580	Emmanuel Kaisser Xavier	Customer satisfaction from the self service kiosks UI/UX and the customer continuance intention to use
14.55-15.10	7646	Roseno Aji Affandi, Chantika Zalfaa Rifkila	The Power of Bitcoin to Attract Investment in Underdeveloped Countries: A Neoliberal Perspective of Nigeria

15.10-15.25	8107	Muhammad Jawad Yuwono & Clara Herlina Karjo	Variations in Indonesian cooking instructions: a register analysis of spoken and written online user-generated content
15.25-15.40	8106	Julius Ferdinand, Davy Viriya Chow, Simeon Yuda Prasetyo	Automated Skin Burn Detection and Severity Classification using YOLO Convolutional Neural Network Pretrained Model
15.40-15.55	7688	Cindy Budiman, Kalneta Tanjaya, Arif Zulkarnain, Dendy Rosman	The effect of paylater on purchase decision and continuance intention in generation Z at GoFood application
15.55-16.10	7695	Angelia Friska Kaban, Febriyani Triyanto, Ilham Condro Prabowo	The Success Factor of E-Filing Implementation for Gen Z Individual Taxpayers in Indonesia: Based on the DeLone & McLean IS Success Model

ICOBAR G

Session Chair: Rosinta Ria Panggabean

Link: https://bit.ly/5thICOBAR_G

Time	Paper ID	Authors	Title
14.40-14.55	7969	Brigitta Catherine Wongso, Stevan Helsa, Rosinta Ria Panggabean	Examining The Implementation of Green Banking and Intellectual Capital on Bank's Profitability in Indonesia
14.55-15.10	7961	Juan Febrian, Steven Lay, Setiani Putri Hendratno	Corporate sustainability performance and board attributes: cross-country analysis on infrastructure and real estate companies from ASEAN countries
15.10-15.25	7772	Catharina Chrisyana Jennifer, Marsella Katy, Nathalina Amelinda, Tiurida Lily Anita	Continuance Intention on Using E-Payment in Hotel Business
15.25-15.40	7781	Nurul Fajrila Putri	Coworking Space on Air Quality with an Architectural Flexibility Space in Kuningan
15.40-15.55	7792	Maharani Juliette Limwirya, Kelly, and Indra Kusumawardhana	The effect of eWOM and e-service quality on purchase intention at Artic.house restaurant
15.55-16.10	7804	Valentino Gunadi, Nur Indah Septyani, Riyadh Annafi, Robertus Nugroho Perwiro Atmojo	The Effect of Live Streaming Methods in Online Sales on Behavioral Intention in Generation Z

ICOBAR H

Session Chair: Ekky Imanjaya

Link: https://bit.ly/5thICOBAR_H

Time	Paper ID	Authors	Title
14.40-14.55	7895	Maria Loura Christhia, Fauzi Khair, and Hanif Wahyu Saputro	Optimizing Civil Contractor Selection for Sustainable Community Maintenance Projects Using Open Tender Systems

14.55-15.10	7857	Nuraini Sari, Maria Paramastri Hayuning Adi	The Role of Firm Characteristics and Environmental Performance on Environmental Disclosure (Study from Indonesian Non-Financial Sector)
15.10-15.25	7893	Ahmad Faisal Choiril Anam Fathoni	Leveraging Generative AI Solutions in Art and Design Education: Bridging Sustainable Creativity and Fostering Academic Integrity for Innovative Society
15.25-15.40	7888	Maria Loura Christhia, Fauzi Khair, Adhitiya Yudha Pratama, and Rizka Novianidini	Sustainable Well Segment Operational Service Strategy through Standard Work Instruction Design Analysis
15.40-15.55	7887	Cory Apriany, Nova Seflylya Darmawan, Yitlin Wijaya, Lianna Wijaya	The Role of Women Entrepreneurs in Establishing Sustainability Firms' Performance and Well-Being
15.55-16.10	7863	Shadia Imanuella Pradsmadji; Ekky Imanjaya	Progressing but also Degrading: the Representation of Environmental Destruction and Life in the Future in "WALL-E "

ICOBAR I

Session Chair: **Irpan Hidayat**
Link: https://bit.ly/5thICOBAR_I

Time	Paper ID	Authors	Title
14.40-14.55	8098	Uli Anisa Ghea Putri, Evi Afifah Hurriyati , Meitha Vallerie Hassanbasry	Fear Of Missing Out (Fomo) : Why Instagram Social Media Addiction Among Early Adulthood?
14.55-15.10	8094	Putri Arumsari and Affiy Zayini Astarti Nugroho	Improvement Of Standard Operational Procedure (Sop) Safety Health Security And Environment (Hse) In Construction Project
15.10-15.25	8082	Yi Ying, Mei Rianto Chandra, Putri Mustika Susilo, Juniana	The Influence of Technology to Hand Writing Chinese Character Ability
15.25-15.40	8078	Xuc Lin;Mariana	University Students Use Mobile Applications as Self-Directed Learning Tools for Learning Chinese
15.40-15.55	8067	Rafi Ramdhani Aziz and Irpan Hidayat	The Impact of Retrofitting High-Rise Buildings with Thin and Stiffened Steel Plate Shear Walls
15.55-16.10			

ICOBAR J

Session Chair: Dwiyantari Widyaningrum

Link: https://bit.ly/5thICOBAR_J

Time	Paper ID	Authors	Title
14.40-14.55	7965	Meiryani, Diva Alkhanifani, Vihani Ramadhanti, Citra Amanda	The Effect of E-System Modernization, Self Efficacy and Digital Literacy Capabilities On Taxpayer Compliance
14.55-15.10	7956	Alifia Nurul Fadila, and Dwiyantari Widyaningrum	Developing Cookies Containing Chlorella: Proximate Composition, Carotenoid Content, And Sensory Acceptance
15.10-15.25	7955	Dwiyantari Widyaningrum, David Santoso, Natasha Yo Valerie Michelle, Felicia Tedjakusuma, and Carolyn Lauwis	The Effect of Vanillin and Ginger Powder Addition on Chlorella-Milk Beverage
15.25-15.40	7776	Rifqi Rheza Prathama	Selection Of CO2 Storage Location at One of The Oil And Gas Companies In Indonesia Using The Analytical Hierarchy Process Method
15.40-15.55	7783	Stevanus Tionardi, Sigit Wijaksono	Traditional Marketplace with Natural Lightings Through Louvers at Sunter Agung
15.55-16.10	7763	Rizki Ameliah, Rano Kartono, Asnan Furinto, Mohammad Hamsal	What Do We Know and Need to Know About Digital Literacy Programs? A Review of The Literature

ICOBAR K

Session Chair: Harry Sutanto

Link: https://bit.ly/5thICOBAR_K

Time	Paper ID	Authors	Title
14.40-14.55	7632	Agung Purnomo, Nur Afia, Elsa Rosyidah, Fairuz Iqbal Maulana, Annisa Dina Shalsabilla Sugiantoro	Mapping of E-Entrepreneurship Research: Bibliometric Review
14.55-15.10	8102	Harry Sutanto, Mohammad Ichsan, Joanna Diandra Yehuda	The Influence of User Interface and Application Security on the Decision to Use Bank A's Mobile Banking Among University B Students in Jakarta, Indonesia
15.10-15.25	7658	Arcadius Benawa, Adison Adrianus Sihombing	The Significance Influence of Pancasila Education and Religion Education on the Formation of Pancasila Student Profile by Hybrid Learning
15.25-15.40	7659	Arcadius Benawa & Petrus Hepi Witono	The Powerful Effect of Social Media and The Mental toughness on Achievement Motivation of the Students by Blended Learning in the Digital Era

15.40-15.55	7662	Wanda Wandoko, Budi Haryanto, Laila Meiliyandrie Indah Wardani, Erna Risnawati, and Enda Panggati	The Influence of Food Delivery Application Attributes in Developing e-Loyalty: The Mediating Role of e-Satisfaction
15.55-16.10	7668	Maria Grace Herlina, Yunita Wijaya Handranata, Rivaldo	A Groundwork on Sustainability Leadership with The Rasch Model Approach and SEM Analysis: Indonesian Employees View

ICOBAR L

Session Chair: Taufik

Link: https://bit.ly/5thICOBAR_L

Time	Paper ID	Authors	Title
14.40-14.55	7723	Roseno Aji Affandi and Aurelia Zafira Ramadini	The CSR Strategy via Corporate Shared Value: A Case Study of The Body Shop Reusable Packaging
14.55-15.10	8039	Alya Luthfiyawati Agustin, Dhammamitta Marvella, Holly Deviarti	The Impact of E-wallet Towards Consumer Behavior in Indonesia Moderated by Consumers Aged 15 - 30
15.10-15.25	8036	Louis Shane, Audryan Kesuma, and Indra Kusumawardhana	Examining Purchase Intention Through Perceived Authenticity and Price Fairness at Samwon House Restaurant Jakarta: a further discussion on cognitive appraisal theory.
15.25-15.40	7729	Yohanes Bonardo, Taufik	Design of Document Control System for Incoming and Outgoing Spare Parts in The Co-generation System (CGS) Area Using Kaizen and The PDCA (plan, do, check, and act) Method.
15.40-15.55	7731	Guruh Firmansyah, Laurentius Andrian Kristiadi, Muhammad Ihyaul Ilmi	Analysis of the Effect of Service Quality on Customer Satisfaction with Full Time Equivalent, Customer Satisfaction Index, and Importance Performance Matrix in the Time Care Service Center Section
15.55-16.10	8029	Meita Kristalina Laman, Aloysius Ansell Saerang, Setiani Putri Hendratno	Accounting Profession in Metaverse - NFT

ICOBAR M

Session Chair: Maria Seraphina Astriani

Link: https://bit.ly/5thICOBAR_M

Time	Paper ID	Authors	Title
14.40-14.55	7794	Ika Rachmayanti	The Digital Approach of The Architecture Narrative to The Relation of Gereja Ayam Sacred Space and Social Space in Pasar Baru Neighborhood
14.55-15.10	7937	Nadhira Farah Anindita, Sari Wulandari	Educational Media for Early Childhood on Waste Management to Encourage Zero Waste Living Sustainably

15.10-15.25	7933	Tri Ayu Astari, Sebastianus Laurens, Aries Wicaksono, Aditya Sujarminto	Green Accounting and Disclosure of Sustainability Report on Firm Values in Indonesia
15.25-15.40	7800	Maria Seraphina Astriani, Raymond Bahana, Arif Priyono Susilo Ahmad, and Lee Huey Yi	Portable Augmented Reality installation with hologram special effect for kids' education to learn everyday objects
15.40-15.55	7802	Michael; Martin James Moloney	The Impacts of English on Business Training: Financial Sector Employees' Perceptions in Jakarta, Indonesia
15.55-16.10	7809	Nurianna Thoha and Auwliya Andari Putri	Leadership styles and their impact on organizational effectiveness at the gallery division of UC Silver Gold Bali, Indonesia

Session 3 (Tuesday, 27 June, 16:20 – 17:50)

ICOBAR A

Session Chair: Stijn Cornelis van Huis

Link: https://bit.ly/5thICOBAR_A

Time	Paper ID	Authors	Title
16.20-16.35	8137	Salsa Nabillah, Andi Pramono, Delly Minita Asnathasia, and Diah Maharani Yasmin	Ventilation Study in Achieving Thermal Comfort at Neko Ice Cream Cafe in Malang City
16.35-16.50	7544	Nyoman Ayu Gita Gayatri; Dian Anggraini Kusumajati	Expert System Development on Psychological Tests using a Mobile-Based 16 PF Measuring Instrument
16.50-17.05	8123	Stijn Cornelis van Huis	Urban Air Mobility as the Environmental-Friendly Transport of the future in Indonesia? Some Legal Considerations.
17.05-17.20	7557	Wahyu Sardjono, Gacelia Weny Martasari, Anderes Gui	Impact of Industrial Technology 4.0 in Improving Service Quality and Customer Experience on E-Commerce Platforms: Literature Review
17.20-17.35	7558	Immanuela Puspasari Saputro; Vivie Deyby Kumenap; Megawati Salindeho; Junaidy Budi Sanger; Angelia Melani Adrian	Karangteng Mount Early Warning System using Inference Fuzzy Logic
17.35-17.50	7564	Ali Gunawan	Robotic Processes Automation to Improve Business Process Automation: A Systematic Literature Reviews

ICOBAR B

Session Chair: Yudhistya Ayu

Link: https://bit.ly/5thICOBAR_B

Time	Paper ID	Authors	Title
16.20-16.35	8491	Benny, Yustinus Suhardi Ruman	Social Equality and Online Learning During the Covid-19 Pandemic in Indonesia
16.35-16.50	7229	Uzda Nabila Shabiriani, Wahyu Kurnia Dewi, Safitri Aprillia Putri, Febby Candra Pratama, Amelia Tri Bhanuwati, Christinabel Stephanie Valencia	Garudeya Illustrated Digital Book as a Supporting Media to Children Learning
16.50-17.05	8234	Frederikus Fios, Dita Putri Prameswari	Maintaining the Relationship between Local Communities and Environment through Tfuwa Ton Ritual at North Central Timor Towards Sustainable Ecological in Industry 4.0 Era

17.05-17.20	7233	Katherine Felicia Yuliana, Yudhistya Ayu Kusumawati, Elizabeth Paskahlia Gunawan	Envirolift: Environmental Care Application to Improve Public Interest and Behavior Regarding Environmental Issue
17.20-17.35	8232	Stephanie Prajitna, Ahmad Faisal Choiril Anam Fathoni	Bubung Awa, Character Licensing Strategies For City Branding
17.35-17.50	7238	Yudhistya Ayu Kusumawati, Qatrun Nada Dwi Yasmin, Lasmy, Elizabeth Paskahlia Gunawan, Daud Gezha Renanda	Developing Mobile Apps to Support Smart Tourism in Indonesia

ICOBAR C

Session Chair: Arsa Widitiarsa
Link: https://bit.ly/5thICOBAR_C

Time	Paper ID	Authors	Title
16.20-16.35	8157	Polniwati Salim, Dila Hendrassukma	Revitalization of Cultural Heritage Building: The Tugu Kunstkring Palais
16.35-16.50	7485	Arsa Widitiarsa Utoyo	Examining Social Media Culturer As The Tuku Coffee Shop's Brand Image On Instagram
16.50-17.05	7490	Maria Grace Herlina; Yunita Wijaya Handranata; Nabila Ailsa Rachmadianti	The Impact of Social Media Ambidexterity on Innovative Work Behaviors among White Collar Zoomers: Knowledge Sharing as a Mediator
17.05-17.20	7491	Hendry Hartono , Erwin Halim, Ardella Aswieri, Daniel Suharli, and Michelle Aurellia	The Influence of Financial Literacy and Heuristic Behavior on Generation Z's Investing Decisions During a Global Pandemic
17.20-17.35	8150	Frederikus Fios, Kristianus Oktriono	Eco-Friendly Digital Economy Philosophy on the Indonesia-Timor Leste Border
17.35-17.50	8145	Frihardina Marsintauli , and Mulia Sari	Evaluation Of Erp Oracle Netsuite Implementation Using The Unified Theory Of Acceptance And Use Of Technology (Utaut) Model To Create A Sustainable Business

ICOBAR D

Session Chair: Kevin Deniswara
Link: https://bit.ly/5thICOBAR_D

Time	Paper ID	Authors	Title
16.20-16.35	8202	Nathania Clairine Phoebe , Bayu Ramadhan Wardani , Andriano Simarmata	Joinery Design for Joint Type I, L, T, X, and XYZ in Aluminum Pipe
16.35-16.50	7374	Angeline Dewi Shinta, Kevin Deniswara, Venny Tigrano Liu	The Effect of Audit Quality, Institutional Ownership, Profitability, and Firm Size on Sustainability Reporting Assurance of Companies Listed on SRI-KEHATI Index in 2019-2021
16.50-17.05	8165	Fathir Ma'ruf Indriwan, Emny Harna Yossy	Web-Based Employee Competence Database Design

17.05-17.20	8156	Fajar Juanda Matroji, Kelvina Putri Mulyadi, Mochamad Dandi, Mochammad Fahlevi	Digital Influencers: Shaping Our Brand Choices and Purchase Intentions? A Moderation by Gender Perspective
17.20-17.35	8155	Yoshiven Boer, Lianca Valencia and Simeon Yuda Prasetyo	Exploring the Potential of Pre-trained DCNN Models for Facial Emotion Detection: A Comparative Analysis
17.35-17.50	7498	Sherly, Anna Ronauli, Hayashi Kaori, Niwa Chiaki, Utari Novella, Fijiyama Ichiro, Takai Momoko	Motivation and Media Used by Tourists When Visiting Sightseeing After Pandemic Covid-19 in Indonesia and Japan

ICOBAR E

Session Chair: Bryna Meivitawanli

Link: https://bit.ly/5thICOBAR_E

Time	Paper ID	Authors	Title
16.20-16.35	8058	Metya Kartikasary , Hubertus Maria Rosariandoko Wijanarko, Ari Tihar, and Asri Zaldin	The Effect of Financial Distress and Firm Size on Carbon Emission Disclosure
16.35-16.50	8046	Johan , Rano Kartono, Mohammad Hamsal, Asnan Furinto	The Influence of Creative & Critical Thinking and Collaboration on Digital & Technology Fluency
16.50-17.05	8035	Raymond Godwin, Ayleen Wisudha, Rahmadina Syarafina Wibowo, Greta Vidya Paramita, Yan Andre Peranginangin, Stewart Desson	Developing Smart People in Smart Cities Through Education: The Role of Personality
17.05-17.20	7733	Kim Mookung, Bryna Meivitawanli	Board Characteristics and Sustainability Ratings of Multi-Business Groups: Evidence from Korean Conglomerates (Chaebols)
17.20-17.35	8026	Franklin G. Talaue	Dissonance in Generative AI Use among student writers: How should curriculum managers respond?
17.35-17.50	8019	Andhika Pramalystianto	Application of VR in Furniture Connection Learning for Interior Design Students

ICOBAR F

Session Chair: Heny Kurniawati

Link: https://bit.ly/5thICOBAR_F

Time	Paper ID	Authors	Title
16.20-16.35	7700	Angeline Calista Slamet, Angelyn Christiana, Heny Kurniawati	Enterprise Risk Management and Firm Value: Evidence of Indonesia Before and During COVID-19
16.35-16.50	7705	Valencia Janice, Jocelyn Panlen Liem, Indra Kusumawardhana	Kousoku Lane Technology Adaption for Standard Operation Procedure in the Restaurant: Case Study of Genki Sushi

16.50-17.05	7718	Nicholas Hans Muliawan, Edbert Valencio Angky, Simeon Yuda Prasetyo	Age Estimation Through Facial Images using Deep CNN Pretrained Model and Particle Swarm Optimization
17.05-17.20	8044	Virginia Novtacia Renata, Vionita Tan	The Effect of Promotion, Expenditure Budgeting, and Consumptive Behavior on Indonesians' Intention of Using GoPay or ShopeePay
17.20-17.35	7721	I Putu Sandy Andika Putra	Implementation of Multi Region Disaster Recovery Using Database Replication on Openstack Cloud Environment
17.35-17.50			

ICOBAR G

Session Chair: Indra Prawira

Link: https://bit.ly/5thICOBAR_G

Time	Paper ID	Authors	Title
16.20-16.35	7931	Amelia Mettadewi, Indra Prawira	Using Netlytic to Analyse Twitter Conversation about U20 World Cup Indonesia
16.35-16.50	7808	Timotius Ariel Tandra, Lily El Ferawati Rofil	Cultural Dimensions and Intercultural User Interface Design (IUID) in a Learning Management System: Indonesian and International Student Perspectives
16.50-17.05	7811	Bianda Haya Nadinta, Silvia Meliana, Ulli Aulia Ruki	Human-Centered Design Approach in Art Therapy Center for Autistic Children with Sensory Dysfunction
17.05-17.20	7927	Irfansyah Hamid Kamil, Muhamad Nanang Suprayogi, S.Psi., M.Si, Ph.D	The Relationship Between Self-Reactiveness and Workplace Deviance Among College Interns
17.20-17.35	7925	Ephraim Ryan Pranata, Azwa Hanan Ameera, Ekky Imanjaya	Effective Storytelling Techniques in Environmental Documentaries to Promote Lasting Social Change: An Analysis of Blackfish and An Inconvenient Truth
17.35-17.50	7919	Sanina Kamila Nuh & Indra Prawira	An ecolinguistic analysis of climate change news in Indonesia: The case of Mongabay

ICOBAR H

Session Chair: Lina Lau

Link: https://bit.ly/5thICOBAR_H

Time	Paper ID	Authors	Title
16.20-16.35	7830	Lina, Vida Lorenzo, Shevira Iwai, and Dianka Wahyuningtias	The Influence of e-WOM and Brand Image on Hotel Booking Intention in Jakarta: A Study of Generation Z

16.35-16.50	7917	Fanuel Theodorus, Velia Inda Patricia, Meiryani	The Influence of Financial Technology, Minimum Capital and Financial Literacy On Student Investment Interest
16.50-17.05	7916	Dhia Fairistha, Iva Bernessa, Lurencia Junika Cen, Mediana Aryuni	The Effect of Live Streaming on Social Commerce Platforms on Generation Z's Purchase Intention
17.05-17.20	7843	Thalia Angela, Nuraini Sari	The Effect of Environmental, Social, and Governance Disclosure on Firm Value
17.20-17.35	7846	Vincent Kuonadi Karimun, Christopher Christopher, Maria Pia Adiati	Customers' Motivation to Adopt Augmented Reality (AR) Technology in the Restaurant
17.35-17.50	7913	Muhamad Romi Firdaus & Taufik Roni Sahroni	Analysis Workstation in Manufacturing Industry using Occupational Repetitive Action (OCRA) Index Method to Reduce Risk of Work-Related Musculoskeletal Disorder

ICOBAR I

Session Chair: Lily El Ferawati
Link: https://bit.ly/5thICOBAR_I

Time	Paper ID	Authors	Title
16.20-16.35	8227	Lily El Ferawati Rofil; Dian Ayuria SARWONO; Muhamad Nanang SUPRAYOGI; Azizah HAMZAH; and Timotius Ariel TANDRA	The use of a Learning Management System (LMS) and information processing behaviours of special-need students in higher educational environments
16.35-16.50	8223	Desi Indrawati	Adaptation and Assimilation Measurement in Human-Computer Interaction: Implementation of Sustainable Society
16.50-17.05	8220	akhsan hadi	NATURAL MONOPOLY OR MONOPOLY BY LAW FOR STATE OWNED ENTERPRISES
17.05-17.20	8210	Lilie Adelina Suhardjono	The Use of Digital Technologies in the Art World to Preserve Traumatic Cultural Legacies
17.20-17.35	8209	Ivana Maulin Gotami, Hadassah Yelina Daniarto, and Regina Anastasia	Application Analysis of UTAUT2 Model in GO-PAY Usage Adoption through Digital Transaction among Millennial and Z Generation in Semarang City, Central Java, Indonesia
17.35-17.50	8199	Shidarta, Imelda Martinelli	Should Indonesia Block ChatGPT?

ICOBAR J

Session Chair: Juliastuti

Link: https://bit.ly/5thICOBAR_J

Time	Paper ID	Authors	Title
16.20-16.35	7788	Calista Kalleya, Ellina Fahra Azzahri, Angelie Natalia Sanjaya, Agung Purnomo, Cokorda Javandira, Elsa Rosyidah, Robertus Tang Herman	Agricultural marketing research: A retrospective of domain and knowledge structure
16.35-16.50	7791	Nur Fathonah Sadek, Devita Melyana	College students' preferences for commercial ready-to-drink jasmine black tea: Sensory approach
16.50-17.05	7796	Gabriel Fellynda Kriswantoro and Sigit Wijaksono	Betawi Cultural Building with the Use of Recycled Material Acoustic Panel in Kemayoran
17.05-17.20	7797	Emmanuel Brandon Hamdi, Jayson Adrian Sunaryo, and Simeon Yuda Prasetyo	Fusion of Pretrained CNN Models for Cat Breed Classification: A Comparative Study
17.20-17.35	7930	Dimas Rizkiawan, Juliastuti, Christian Cahyono, Lalu Marhayani, Hanggar Mawanda	Priority Determination of Maintenance Sediment Control in Bengawan Solo River Basin Indonesia
17.35-17.50	7938	Caroline Maretha Sujana, Aldhi Daffa Wiguna	Comparisional analysis of formwork costs conventional, semisystem and aluminium on shear wall work (case study: the building of the faculty of art and design education)

ICOBAR K

Session Chair: Laksmi Sito

Link: https://bit.ly/5thICOBAR_K

Time	Paper ID	Authors	Title
16.20-16.35	8016	Hubertus Davy Yulianto, Fauzi Irfan Maulana, Dendhy Indra Wijaya	Performance analysis of the temporary stockpile reclaimer system in the mining industry using the Overall Throughput Effectiveness (OTE) method
16.35-16.50	7746	Dika Sri Pandanari	Gendhing Dhanyangan as Cultural Preservation for Relation with Nature and The Ancestor
16.50-17.05	7748	Masruroh, Laksmi Sito Dwi Irvianti , Enny Noegraheni Hindarwati, Tinjung Desy Nursanti, Reshad Khalfani Augie	Does Sustainability (Reporting and Three Bottom Lines) matter: The Facts from Energy Sector Companies Listed on The Indonesian Stock Exchange 2017-2021
17.05-17.20	7978	Christo Immanuel Sumilat	Effect Of Sales Growth, Leverage, And Size On ROE During COVID-19 Pandemic: Empirical Study On IDX-Listed Property Companies 2019-2021

17.20-17.35	7764	Finorita Fauzi, Sri Bramantoro Abdinagoro, Rano Kartono, Asnan Furinto, and Mohammad Hamsal	Extracting Public Opinion and Popularity of Islamic Bank in Indonesia: A Big Data of Social Media and Google Trends Approach
17.35-17.50	7964	Vidya Prahassacitta	Indonesia Digital Policy Against Distribution of Information Disorder: A Better Policy for Sustainable Society

ICOBAR L

Session Chair: **Setiani Putri Hendratno**

Link: https://bit.ly/5thICOBAR_L

Time	Paper ID	Authors	Title
16.20-16.35	8012	Andreas Dongan Wibawa, Alexander Suriadi, Setiani Putri Hendratno	The Effect of Financial Literacy, Investment Decision and Overconfidence on Mental Accounting in The Term of Investing in Cryptocurrency
16.35-16.50	8001	Rebecca Millahibrahim, Kerin, Setiani Putri Hendratno	Point of view from multiple perceptions about Metaverse ecosystem
16.50-17.05	7990	Samara Izatia Tabitha, Vivien Sylvina	Urgent call for the social construction of reality: how Twitter conversations about the Ms. Marvel series address issues for an inclusive society
17.05-17.20	7989	Dian Farah Nabila	The impact of technology-enabled disinformation towards the victims of sexual objectification as portrayed in Photocopier (2021) movie
17.20-17.35	7761	Berthania Stanley, Yudha Pratama, Agung Gita Subakti	The Impact of Self-Order Kiosk and Service Quality to Customer Experience in McDonald's Citra Garden 6 Jakarta
17.35-17.50	7765	Budianto Wijaya, William Suryadi Karsianto, Triasesiarta Nur	The impact of COVID-19 related news to stock performance on pre-crisis, crisis, and post-crisis: study case in Indonesia's finance sector and SRI-KEHATI index

ICOBAR M

Session Chair: **Amarena Nediari**

Link: https://bit.ly/5thICOBAR_M

Time	Paper ID	Authors	Title
16.20-16.35	7884	Nefathslam, Amarena Nediari	Designing Drug-addictive Rehabilitation Centre with Digital Technology as the Therapeutic Methods
16.35-16.50	8712	Michelle Andriana, Tirta Nugraha Mursitama, Lily Yulyadi Arnakim, Noerlina	Business Intelligence and Absorptive Capacity Impact on Firm Performance in Manufacturing Companies: A Systematic Literature Review

16.50-17.05	8713	Bianca Nidya Angelita Hartono & Tirta Nugraha Mursitama	Toward A More Effective Digital Diplomacy in ASEAN: Campaigning ASEAN Community Vision through Social Media
17.05-17.20	7902	Bayu Setiawan	E-Procurement System Analysis Using the Analytic Hierarchy Process (AHP) Method at Mining Contractor Company

ZOOM LINK – Parallel Session

Parallel Room	Link Zoom:
ICOBAR A	https://bit.ly/5thICOBAR_A
ICOBAR B	https://bit.ly/5thICOBAR_B
ICOBAR C	https://bit.ly/5thICOBAR_C
ICOBAR D	https://bit.ly/5thICOBAR_D
ICOBAR E	https://bit.ly/5thICOBAR_E
ICOBAR F	https://bit.ly/5thICOBAR_F
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ICOBAR L	https://bit.ly/5thICOBAR_L
ICOBAR M	https://bit.ly/5thICOBAR_M

CLOSING

We extend a warm invitation to all authors to join us in celebrating remarkable research and scholarly achievements. We kindly urge all authors to prioritize the announcement session for the Best Paper Award, as attendance is mandatory for eligibility. It is vital that authors be present during this session to be considered for the award. Moreover, certificates of attendance will be granted to participants who have attended all keynote speakers' sessions, recognizing their active engagement and commitment to advancing knowledge. These certificates serve as valuable additions to professional portfolios, showcasing a dedication to remaining at the forefront of one's field.


The organizing committee expresses deep appreciation to all participants, keynote speakers, and attendees for their valuable contributions, fostering an unforgettable experience of knowledge exchange and collaboration. We hope that the connections forged and knowledge shared during this conference continue to inspire further exploration, breakthroughs, and transformative change. We eagerly look forward to future events as we collectively strive to foster intellectual growth and push the boundaries of knowledge.




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