

GENERAL INFORMATION



Name: **Prof. Dr. Andry Alamsyah, S.Si, M.Sc**

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Research Areas:

- *Social Computing (incl. Social Networks, AI, Big Data, Data Analytics, Data Science, Statistics.).*
- *Blockchain Technology and Ecosystem (incl. Blockchain Innovation, Web3, Token Economy, Digital Currency).*
- *Digital Economy (incl. Disruptive Innovation, Technopreneurship, Digital Business).*

Scopus (h-index 16):

<https://www.scopus.com/authid/detail.uri?authorId=55932829400>

Google Scholar (h-index 24):

<https://scholar.google.com/citations?user=IZuCfzsAAAAJ&hl=en>

FORMAL EDUCATION

- **2017:** Doctor – Doctoral Program School of Electrical Engineering and Informatics, *Institut Teknologi Bandung* (stei.itb.ac.id)
Topic: Big Data and Social Networks
- **2004:** Master - Magister Multimedia Information System - DESS Systèmes Information Multimédia (Conduit de Projet Multimedia et Technique pour le Multimedia) di *Université de Picardie Jules Verne*, Amiens, France. (www.u-picardie.fr)
Topic: Long Distance Learning (Virtual Class)
- **1996:** Bachelor - Mathematics, Faculty of Mathematics and Natural Science, *Institut Teknologi Bandung* (math.itb.ac.id)
Topic: Time Series (Statistics)

PROFESSIONAL EXPERIENCE

2011-now School of Economics and Business, Telkom University (www.telkomuniversity.ac.id)

- **Professor** and Lecturer in the following subjects: *Big Data and Data Analytics, Blockchain Technology and Token Economy, Digital Society Ecosystem, AI for Business, E-culture and Social Networks, Digital Economy, Platform Strategy, Digital Business Mindset, Big Data Implementation in Financial Industry.*
- Senior Researcher and Head of **Social Computing and Big Data Laboratory** - established in 2012.

2021-now Faculty Member, Bank Indonesia Institute

Subject Matter:

- Big Data for Central Bank Policies; Macroprudential Data Analytics; Central Bank Digital Currency; Digital Economy; RegTech and SupTech in Payment System.

2018-2020 Director of Digital Business Ecosystem Research Center, Telkom University.
(dbe.telkomuniversity.ac.id).

Work Details:

- Initiate research-based collaboration between universities and partners such as other universities, industries, government, and communities.
- Initiate research-based efficient economic activity themes based on information and communication technology to challenge the disruptive, unpredictable, and sustainable business model.
- Forming teams for research, disseminating knowledge such as seminars or conferences, and implementing the research to help the communities.
- Responsible for Non-Tuition Fee program activities planning and execution.

ASSOCIATIONS / COMMUNITIES

1. Founder and Chairman of **Asosiasi Ilmuwan Data Indonesia (AIDI)**, since November 2016
2. Honorary Members of **Asosiasi Blockchain Indonesia (A-B-I)**, since September 2021
3. Publication Committee of **Ikatan Statistisi Indonesia**, since October 2018
4. Regional Committee of **Indonesia Artificial Intelligence Society (IAIS)**, from September 2020 – September 2021
5. Member of the **Indonesian Association of Computer Linguistics (INACL)**, since January 2017
6. Member of the **Data Science Indonesia** community, since 2016
7. Member of **idBigData** community, since 2015

GRANT, JOINT RESEARCH, and RESEARCH PROJECT

1. *Teknologi Blockchain untuk Traceability Data di Platform Data Warehouse PT PLN EPI – PLN EPI*, 2024
2. *Innovative Digital Instruments in Funding and Lending Role to Support Financial Intermediation and Inclusion* (Joint Research) – Bank Indonesia Institute 2023.
3. *Analisis Korelasi Sentimen Media Sosial - Volatilitas Harga Aset Kripto di Indonesia* (Joint Research) – Bank Indonesia Institute 2023.
4. *Eksplorasi Keberagaman Pengalaman dan Preferensi Berwisata Berdasarkan Segmen Geografis Wisatawan* (Grant) – DRPM, RistekDikti 2023.
5. *Renewable Energy Certificate using Blockchain Technology* (Joint Research) – PLN Indonesia 2023.
6. *Medicine Stock Prediction using Machine Learning on Yakes Telkom* (Research Project) - Telkom Indonesia 2022.
7. *Feasibility Study for Science Technology Park in Kabupaten Toba* (Grant) – Kedaireka 2022
8. *Metaverse and Virtual Economy Design for Banking Industry (Case Study BNI)* (Grant) – Kedaireka 2022.
9. *Coffee Industry Quality Assurance using Real-Time Traceability based Blockchain* (Grant) – Kedaireka 2022.
10. *Policy Brief to Blockchain-Based Industry in Indonesia* (Grant) – Tokocrypto Research Grant, 2022
11. *Analyzing Public Discourse on PLN Services* (Grant) – PLN Indonesia, 2022
12. *Central Bank Digital Currency (CBDC) Implementation and Best Practice* (Research Project) – Bank Indonesia, 2022
13. *Government Performance on Public Services – Using Discourse/Social Network Analysis* (Research Project) – USAID ERAT and NoLimits, 2022.
14. *Prediksi Faktor Resiko dan Durasi Penyakit* (Research Project) – BPJS Kesehatan, 2021.
15. *Purwarupa Blockchain untuk Sertifikat Tanah* (Research Project) – Kementerian ATR/BPN RI, 2021.
16. *Stablecoins: Dinamika, Tantangan, dan Regulasi* (Joint Research) – Bank Indonesia, 2021.
17. *Model Prediksi Beban Biaya BPJS Kesehatan* (Research Project) – BPJS Kesehatan, 2021.
18. *Model Prediksi Beban Listrik berdasarkan Kondisi Cuaca* (Grant) – PLN Indonesia, 2020.
19. *Model Prediksi dan Analisis Program Pencegahan Penyakit Top-6* (Resarch Project) – Yayasan Kesehatan Telkom, 2020-2022.
20. *Sistem Cerdas Kontrol dan Manajemen Kereta Api* (Grant) – LPDP Rispro Invitasi Making Indonesia 4.0, Mitra PT. INKA, 2020 – 2022.
21. *Analisa Polarisasi Opini dan Penyebaran Berita Hoax* (Joint Research) – Lab. Psikologi Politik Universitas Indonesia, 2020-Now.
22. *Model Ontologi Pemetaan Kepribadian Manusia dari Jejak Digital Teks Bahasa Indonesia* (Grant) – RistekDikti, 2019 – 2020.
23. *Pembentukan Model Jejaring Transaksi Dinamis dan Motif Jaringan untuk Deteksi Kondisi Anomali Perekonomian* (Grant) – RistekDikti, 2019 – 2020.
24. *Talent Mapping in Financial Technology Industry* (Grant) – Otoritas Jasa Keuangan, April – Oktober 2019.
25. *Social Media Marketing* (Joint Research) – Norwich Business School, University of East Anglia, UK, 2018 – Now.
26. *Network Topology for Early Warning System* (Joint Research) – Bank Indonesia, Maret –Agustus 2017.
27. *Pemetaan Jejaring Teror* (Joint Research) – Kementerian Koordinator Bidang Politik, Hukum, dan Keamanan Republik Indonesia, Maret – Agustus 2016.
28. *Implementasi Sistem Big Data untuk Mendukung Kebijakan Komunikasi dan Informatika* (Joint Research) – Kementerian Komunikasi dan Informatika, Februari – September 2016.
29. *Pemetaan Tujuan Pariwisata Bandung berdasarkan data Media Sosial* (Joint Research) – Asosiasi Pengusaha Tour and Travel Bandung, Agustus – Desember 2015.

CONSULTATION PROJECT

1. *Penyusunan Dokumen Cetak Biru Sistem Informasi Penilaian Nasional*, Pusat Pembinaan Profesi Keuangan, Kemenkeu, 2024.
2. *Penyusunan Dokumen Kajian Penerapan Integrated Metaverse di Perpustakaan Bank Indonesia*, 2024.
3. *Penyusunan Dokumen Juknis Monitoring Opini dan Aspirasi Publik*, IKP Kominfo, 2024.
4. *Pengembangan Superhub Pariwisata IKN (Tahap 1) – Big Data Analysis*, 2023.
5. *Perencanaan Arsitektur Sistem data Analytics untuk Mendukung Pengembangan Strategi Kawasan Batam, Bintan, Karimun (BBK)*, 2023.

RESEARCH PUBLICATIONS (Ordered by Publication Date)

1. Alamsyah, A., Nadhila, F., Izumi, NK. **Understanding customer behavior by mapping complaints to personality based on social media textual data.** *Data Technologies and Applications (Emerald)*. 2024. <https://doi.org/10.1108/DTA-02-2024-0162>
2. Alamsyah, A., Amanda, SA. **Enhancing Donor Trust Through a Blockchain-Based Traceability Model for Charitable Contributions.** *7th International Conference on Informatics and Computational Sciences (ICICoS)*. 2024. doi : [10.1109/ICICoS62600.2024.10636917](https://doi.org/10.1109/ICICoS62600.2024.10636917)
3. Radea, NR., Alamsyah, A. **Unveiling Digital Asset Movement and Market Characteristics: A Study of Non-Fungible Token Dynamics Ownerships.** *7th International Conference on Informatics and Computational Sciences (ICICoS)*. 2024. doi : [10.1109/ICICoS62600.2024.10636907](https://doi.org/10.1109/ICICoS62600.2024.10636907)
4. Alamsyah, A., Muharam, AW., Ramadhani, DP. **Polarized Narratives in Digital Spaces: A Social Network Examination of the Gaza Conflict.** *International Conference on Data Science and Its Applications (ICoDSA)*. 2024. doi : [10.1109/ICoDSA62899.2024.10651759](https://doi.org/10.1109/ICoDSA62899.2024.10651759)
5. Ramadhani, DP., Alamsyah, A., Nada, MS., Murti, YR. **Long-Term Comparative Analysis of Tourist Mobility Patterns in Southeast Asia.** *International Conference on Data Science and Its Applications (ICoDSA)*. 2024. doi : [10.1109/ICoDSA62899.2024.10651908](https://doi.org/10.1109/ICoDSA62899.2024.10651908)
6. Abidin, AAP., Alamsyah, A., Irawan, H. **Blockchain for Traceability and Security in Pharmaceutical Supply Chain.** *IEEE International Conference on Industry 4.0, Artificial Intelligence, and Communications Technology (IAICT)*. 2024. doi : [10.1109/IAICT62357.2024.10617533](https://doi.org/10.1109/IAICT62357.2024.10617533)
7. Alamsyah, A., Fajriananda, MN., Ramadhani, DP. **Digital Traces in Tourism: Leveraging NLP to Evaluate Tourist Experiences Across Southeast Asian Destinations.** *IEEE International Conference on Industry 4.0, Artificial Intelligence, and Communications Technology (IAICT)*. 2024. doi : [10.1109/IAICT62357.2024.10617479](https://doi.org/10.1109/IAICT62357.2024.10617479)
8. Yerzi, RF., Ramadhani, DP., Alamsyah, A. **Comparison of Multiclass Classification and Topic Modeling to Identify Technology Acceptance in Popular E-Commerce in Indonesia Based on UTAUT3 Model.** *IEEE International Conference on Industry 4.0, Artificial Intelligence, and Communications Technology (IAICT)*. 2024. doi : [10.1109/IAICT62357.2024.10617771](https://doi.org/10.1109/IAICT62357.2024.10617771)
9. Astuti, RF., Alamsyah, A. **Measuring CBDC and DeFi PublicDiscourse using BERT and RoBERTa.** *International Conference on Smart Computing, IoT, and Machine Learning*. 2024. doi: [10.1109/SIML61815.2024.10578226](https://doi.org/10.1109/SIML61815.2024.10578226)
10. Alamsyah, A., Sagama, Y. **Empowering Indonesian Internet Users: An Approach to Counter Online Toxicity and Enhance Digital Well-Being.** *Intelligent System with Applications*. 200394. 2024. <https://doi.org/10.1016/j.iswa.2024.200394>
11. Ramadhani, D.P., Alamsyah, A., Febrianta, M.Y., Damayanti, L.Z.A. **Exploring Tourists' Behavioral Patterns in Bali's Top-Rated Destinations: Perception and Mobility.** *Journal of Theoretical and Applied Electronic Commerce Research* 19 (2), page 743-773. 2024. <https://doi.org/10.3390/jtaer19020040>
12. Alamsyah, A., Kusuma, G.N.W, Ramadhani, D.P. **A Review on Decentralized Finance Ecosystems.** *Future Internet* 16 (3), 76. 2024. <https://doi.org/10.3390/fi16030076>
13. Alamsyah, A., Muhammad, I.F. **Unraveling The Crypto Market: A Journey Into Decentralized Finance Transaction Network.** *Digital Business*, 100074. 2024. <https://doi.org/10.1016/j.digbus.2024.100074>
14. Alamsyah, A., Syahrir, S. **A Taxonomy on Blockchain-Based Technology in the Financial Industry: Drivers, Applications, Benefits, and Threats.** *Blockchain and Smart-Contract Technologies for Innovative Applications (Chapter Book)*, 91-129. Springer Link. 2024. https://doi.org/10.1007/978-3-031-50028-2_4
15. Kusuma, G.N.W, Alamsyah, A., Ramadhani, D.P. **Mapping the Blockchain's Decentralized Finance Characteristics.** *International Conference on Enterprise and Industrial Systems (ICOEINS)*. 2023. https://doi.org/10.2991/978-94-6463-340-5_7
16. Setiawan, I.P.S, Alamsyah, A. **Enhancing Security, Privacy, and Traceability in Indonesia's National Health Insurance Claims Process using Blockchain Technology.** *International Conference on Artificial Intelligence, Blockchain, Cloud Computing, and Data Analytics (ICoABCD)*. 2023. doi: <https://doi.org/10.1109/ICoABCD59879.2023.10390967>
17. Ali, A.A., Alamsyah, A., Ariyanti, M. **The Dynamics of Non-Fungible Token Marketplaces: A Network Analysis of OpenSea Transactions.** *International Conference on Artificial Intelligence, Blockchain, Cloud Computing, and Data Analytics (ICoABCD)*. 2023. doi: <https://doi.org/10.1109/ICoABCD59879.2023.10390956>
18. Mulyasari, D., Wahyuningtyas, R., Alamsyah, A. **Blockchain Technology for Privacy Protection in Healthcare Industry.** *IEEE International Biomedical Instrumentation and Technology Conference (IBITeC)*. 2023.
19. Alamsyah, A., Girawan, N.D. **Improving Clothing Product Quality and Reducing Waste Based on Consumer Review Using RoBERTa and BERTopic Language Model.** *Big Data and Cognitive Computing* 7(4):168. 2023.
20. A. Alamsyah and I. F. Muhamad, **Revealing Market Dynamics Pattern of DeFi Token Transaction in Crypto Industry.** *2023 International Conference on Data Science and Its Applications (ICoDSA)*, Bandung, Indonesia, 2023, pp. 379-384. doi: [10.1109/ICoDSA58501.2023.10276473](https://doi.org/10.1109/ICoDSA58501.2023.10276473).
21. D. P. Ramadhani, L. Z. A. Damayanti and A. Alamsyah. **Mapping Tourist Cognitive Perceptions and Movements in Bali's Top-Rated Destinations.** *2023 International Conference on Computer, Control, Informatics and its Applications (IC3INA)*, Bandung, Indonesia, 2023, pp. 341-346. doi: [10.1109/IC3INA60834.2023.10285771](https://doi.org/10.1109/IC3INA60834.2023.10285771).
22. N. D. Girawan and A. Alamsyah. **Classification of Clothing Quality Dimension Based on Consumer Review Using BERT and RoBERTa.** *2023 International Conference on Data Science and Its Applications (ICoDSA)*, Bandung, Indonesia, 2023, pp. 298-303, doi: <https://doi.org/10.1109/ICoDSA58501.2023.10277164>.

23. Sagama, Y., Alamsyah, A. **Multi-Label Classification of Indonesian Online Toxicity using BERT and RoBERTa**. 2023 IEEE International Conference on Industry 4.0, Artificial Intelligence, and Communications Technology (IAICT), BALI, Indonesia, 2023, pp. 143-149, doi: [10.1109/IAICT59002.2023.10205892](https://doi.org/10.1109/IAICT59002.2023.10205892).
24. F. Nadhila and A. Alamsyah, **Mapping Personality Traits to Customer Complaints: Framework for Personalized Customer Service**. 2023 IEEE International Conference on Industry 4.0, Artificial Intelligence, and Communications Technology (IAICT), BALI, Indonesia, 2023, pp. 96-101, doi: [10.1109/IAICT59002.2023.10205809](https://doi.org/10.1109/IAICT59002.2023.10205809).
25. Aditya, I.A., Haryadi, F.N., Haryani, I., Rachmawati, I., Ramadhani, D.P., Tantra, T., and Alamsyah, A. **Understanding Service Quality Concerns from Public Discourse in Indonesia State Electric Company**. *Heliyon* Vol 9, Issue 8, August 2023. <https://doi.org/10.1016/j.heliyon.2023.e18768>
26. Alamsyah, A., Syahputra, S. **The Taxonomy of Blockchain-based Technology in the Financial Industry**. *F1000Research* 12, 457. May 2023. <https://doi.org/10.12688/f1000research.133518.2>
27. Alamsyah, A., Ramadhani, D.P., Mulyani, L.S. (2023). **Rise Or Fall? Discovering The Global World Trade Network Rise and Fall Under Major Situations**. *Journal of Open Innovation: Technology, Market, and Complexity*. Volume 9, Issue 1, March 2023, 100009. <https://doi.org/10.1016/j.joitmc.2023.100009>
28. Alamsyah, A., Widiyanesti, S., Wulansari, P., Nurhazizah, E. (2023). **Blockchain Traceability Model in The Coffee Industry**. *Journal of Open Innovation: Technology, Market, and Complexity*. Volume 9, Issue 1, March 2023, 100008. <https://doi.org/10.1016/j.joitmc.2023.100008>
29. Purwanto, Y., Ruriawan, M.F., Alamsyah, A. (2023). **Security Architecture for Secure Train Control and Monitoring System**. *Sensors*. Volume 23, Issue 3. February 2023. Article number 1341. <https://doi.org/10.3390/s23031341>
30. Alamsyah, A., Aprillia, W.H. (2022). **Comparison of Predictions Foreign Currency Exchange Rates (USD, JPY, EUR, GBP, CHF, CAD) to Rupiah (IDR) using Artificial Neural Network and Long Short-Term Memory**. *Proceeding - 6th International Conference on Information Technology, Information Systems and Electrical Engineering: Applying Data Sciences and Artificial Intelligence Technologies for Environmental Sustainability, ICITISEE 2022*. doi : [10.1109/ICITISEE57756.2022.10057683](https://doi.org/10.1109/ICITISEE57756.2022.10057683)
31. Alamsyah, A., Pambudi, V.S., Ramadhani, D.P. (2022). **Sentiment Correlation in News Network and Associated Market Movements Based on Co-occurrence Network**. *In the International Conference on Information Technology Research and Innovation, ICITRI 2022*.
32. Alamsyah, A., Ramadhani, D.P., Ekaputri, S.E. (2022). **Modeling Person's Creditworthiness over Their Demography and Personality Appearance in Social Media**. *7th International Workshop on Big Data and Information Security, Proceedings. IWBIS 2022*.
33. Alamsyah, A., Ramadhani, D.P., Basuseno, H.S. (2022). **Mining Digital Traces to Uncover Global Perception of Bali's Topmost Destinations**. *7th International Workshop on Big Data and Information Security, Proceedings. IWBIS 2022*.
34. Ramadhani, D.P., Wijaya, P.M., Alamsyah, A. (2022). **Credit Scoring Model Construction based on LinkedIn Data**. *In the 5th European International Conference on Industrial Engineering and Operations Management*.
35. Sulaiman, R., Alamsyah, A., Wulansari, P. (2022). **Reshaping the Future of Recruitment through Talent Reputation and Verifiable Credentials using Blockchain Technology**. *In the 10th International Conference on Information and Communication Technology, ICoICT 2022*.
36. Ramadhani, D.P., Setiawan, I.P.S., Alamsyah, A. (2022). **The Mobility, Sentiment, and Problem Identification Analysis in Tourism Industry using Social Media Data**. *In the 10th International Conference on Information and Communication Technology, ICoICT 2022*.
37. Rahmawati, A., Alamsyah, A., Romadhony, A. (2022). **Hoax News Detection Analysis using INDOBERT Deep Learning Methodology**. *In the 10th International Conference on Information and Communication Technology, ICoICT 2022*.
38. Dudija, N., Natalia, L., Alamsyah, A., Romadhony, A. (2022). **Identification of Extraversion and Neuroticism Personality Dimensions Using IndoBERT's Deep Learning Model**. *In the International Conference on Industry 4.0, Artificial Intelligence and Communication Technology (IAICT)*.
39. Zahra, S., Alamsyah, A. (2022). **Digital Wallet Service Quality Analysis using Multiclass Classification and Sentiment Analysis**. *5th International Conference on Information and Communications Technology: A New Way to Make AI Useful for Everyone in the New Normal Era, Proceeding. ICOIACT 2022*.
40. Siadari, T.S., Alamsyah, A., Ihsan, A.F., Lhaksamana, K.M., Jumhur, H.M. **A Framework to Strengthen The AI Adoption in Healthcare**. (2022). *Policy Brief T20, G20 Indonesia*.
41. Kannan, R., Shing, K.W., Ramakrishnan, K., Ong, H.B., and Alamsyah, A. (2022). **Machine Learning Models for Predicting Financially Vigilant Low-Income Households**. *IEEE Access* Vol 10. Doi [10.1109/ACCESS.2022.3187564](https://doi.org/10.1109/ACCESS.2022.3187564)
42. Alamsyah, A., Hakim, N. and Hendayani, R. (2022). **Blockchain-Based Traceability System to Support the Indonesian Halal Supply Chain Ecosystem**. *Economies*, 2022, 10(6), 134.
43. Aisyah, S., Simaremare, A.A., Adytia, D., Aditya, I.A., and Alamsyah, A. (2022). **Exploratory Weather Analysis for Electricity Load Forecasting Using SVM and GRNN, Case Study in Bali, Indonesia**. *Energies* 2022, 15(10), 3566.
44. Alamsyah, A., Ramadhani, D.P., Kristanti, F.T., Khairunnisa. (2022). **Transaction Network Structural Shift under Crisis: Macro and Micro Perspective**. *Economies*, 2022, 10(3), 56.
45. Candiwan, C., Azmi, M., Alamsyah, A. (2022). **Analysis of Behavioral and Information Security Awareness among Users of Zoom Application in COVID-19 Era**. *International Journal of Safety and Security*. Volume 12, Issue 2, Pages 229 – 237. April 2022
46. Alamsyah, A., Dudija, N., Widiyanesti, S. (2021). **New Approach f Measuring Human Personality Traits Using Ontology-Based Model from Social Media Data**. *Information (Switzerland)*, 2021, 12(10), 413

47. Ramadhani, D.P., Alamsyah, A., Atmaja, M.N., Panjaitan, J.N.C.G. (2021). **Mapping Complex Tourist Destination Preference: Network Perspective**. In the 9th International Conference on Information Communication Technology, ICoICT 2021, pp 219-224.
48. Alamsyah, A., Sonia, A. (2021). **Information Cascade Mechanism and Measurement of Indonesia Fake News**. In the 9th International Conference on Information Communication Technology, ICoICT 2021, pp 566-570.
49. Tanuwijaya, S., Alamsyah, A., Ariyanti, M. (2021). **Mobile Customer Behavior Predictive Analysis for Targeting Netflix Potential Customers**. In the 9th International Conference on Information Communication Technology, ICoICT 2021, pp 348-352.
50. Santoso, W., Sitorus, P.M., Batunanggar, S., Anggadwita, G., Alamsyah. (2021). A. **Talent Mapping: A Strategic Approach Toward Digitalization Initiatives in the Banking and Financial Technology Industry in Indonesia**. In the *Journal of Science and Technology Policy Management*, 2021
51. Sholichah, R.J., Imrona, M., Alamsyah, A. (2020). **Performance Analysis of Neo4j and MySQL Databases using Public Policies Decision Making Data**. In the 7th International Conference on Information Technology, Computer, and Electrical Engineering, ICITACEE 2020, pp 152-157.
52. Wiseso, L. G., Imrona, M., Alamsyah, A. (2020). **Performance Analysis of Neo4J, MongoDB, and PostgreSQL on 2019 National Election Big Data Management Database**. In the 2020 6th International Conference on Science in Information Technology (ICSITech).
53. Fitriyana, R.F., Rikumahu, B., Widiyanesti, S., Alamsyah, A. (2020). **Principal Component Analysis to Determine Main Factors Stock Price of Consumer Goods Industry**. In the 2020 International Conference on Data Science and Its Applications, ICoDSA.
54. Alamsyah, A., Bastikarana, R.S., Ramadhanti, A.R., Widiyanesti, S. (2020). **Recognizing Personality from Social Media Linguistic Cues: A Case Study of Brand Ambassador Personality**. In the 8th International Conference on Information and Communication Technology. July 2020
55. Putri, N.N.S., Alamsyah, A., Widiyanesti, S. (2020). **Fulfillment and Responsiveness on Online Travel Agencies using Multiclass Classification**. In the 8th International Conference on Information and Communication Technology. July 2020
56. Alamsyah, A., Ramadhani, D.P., Kristanti, F.T. (2020). **Event-based Dynamic Banking Network Exploration for Economic Anomaly Detection**. *Journal of Theoretical and Applied Information Technology* Vol 98, No 7.
57. Alamsyah, A., Widiyanesti, S., Putra, R.D., Sari, P.K. (2020). **Personality Measurement Design for Ontology based Platform using Social Media Text**. *Advances in Science, Technology, and Engineering Systems*, Vol 5, Issue 3, Page 100-107.
58. Alamsyah, A., Rachman, M.F., Hudaya, C.S., Rifkyano, A.I., Nurwianti, F. (2020). **A Proposed Concept and Platform for Ontology based Personality Measurement Model**. *Test Engineering and Management*, Vol 83, March-April 2020.
59. Alamsyah, A., Rochmah, W.Y., Nurnafia, A.N. (2020). **Deciphering Social Opinion Polarization Towards Political Events using Topic Modelling and Dynamic Network Analysis**. *International Journal of Innovation, Creativity, and Change*, Vol 11, Issue 1, Maret 2020
60. Adilah, D., Alamsyah, A. (2019). **An Augmented Method of Selecting Fashion Talent by Adding Social Media Characteristics**. In *International Conference on ICT for Smart Society (ICISS)*, November 2019
61. Alamsyah, A., Bernatapie, E.A. (2019). **Evolving Customer Experience Management in Internet Service Provider Company using Text Analytics**. In *International Conference on ICT for Smart Society (ICISS)*, November 2019
62. Fakhruroja, H., Atmaja, M.N., Panjaitan, J.N.C.G., Alamsyah, A., Munandar, A. (2019). **Crisis Communication on Twitter: A Social Network Analysis of Christchurch Terrorist Attack in 2019**. In *International Conference on ICT for Smart Society (ICISS)*, November 2019
63. Alamsyah, A., Ramadhani, D.P., Putra, M.R.D., Kristanti, F.T. (2019). **Event Driven Motif Exploration of Dynamic Banking Transaction Network**. In *International Workshop on Big Data and Information Security (IWBIS)*, October 2019
64. Saputra, M.A.A., Alamsyah, A., Fatihan, F.I. (2019). **Hotel Preference Rank Based on Online Review**. In *International Conference Engineering Technology and Technopreneurship (ICE2T)*, August 2019
65. Alamsyah, A., Rachman, M.F., Hudaya, C.S., Putra, R.P., Rifkiyano, A.I., Nurwianti, F. (2019). **A Progress on the Personality Measurement Model using Ontology based on Social Media Text**. In the *International Conference on Information Management and Technology (ICIMTECH)*, August 2019
66. Rochmah, W.Y., Nugroho, D.D.A., Alamsyah, A. (2019). **Understanding Public Opinion Towards New Sharing Economy Business Model using Content Analysis**. In the *International Conference on Information Management and Technology (ICIMTECH)*, August 2019
67. Yudiana, W.A., Ariyanti, M., Alamsyah. (2019). **“Wisdom of the Crowd” as Personalized Music Recommendation Model for Langit Musik Service**. In the *International Conference on Information Management and Technology (ICIMTECH)*, August 2019
68. Alamsyah, A., Ramadhani, D.P. (2019). **Air Transportation Network Robustness under Random and Hub-Based Disruptions**. In the 7th International Conference on Information and Communication Technology. July 2019
69. Solin, M.I.M., Alamsyah, A., Rikumahu, B., Saputra, M.A.A. (2019). **Forecasting Portfolio Optimization using Artificial Neural Network and Genetic Algorithm**. In the 7th International Conference on Information and Communication Technology. July 2019
70. Masrury, R.A., Fannisa, Alamsyah, A. (2019). **Analyzing Tourism Mobile Applications Perceived Quality using Sentiment Analysis and Topic Modelling**. In the 7th International Conference on Information and Communication Technology. July 2019

71. Masrury, R.A., Saputra, M.A.A., Alamsyah, A., Primantasi, M.A.S. (2019). **A Comparative Study of Hollywood Movie Successfulness Prediction Model**. In the 7th International Conference on Information and Communication Technology. July 2019
72. Alamsyah, A., Friscintia, P.B.A. (2019). **Artificial Neural Network for Indonesian Tourism Demand Forecasting**. In the 7th International Conference on Information and Communication Technology. July 2019
73. Alamsyah, A., Ayu, S.P., Rikumahu, B. (2019). **Exploring Relationship between Headline News Sentiment and Stock Return**. In the 7th International Conference on Information and Communication Technology. July 2019
74. Alamsyah, A., Putra, M.R.D. (2019). **Measuring Information Dissemination Mechanism on Retweet Network for Marketing Communication Effort – Case Study: Samsung Galaxy S10 Launch Event**. In the 7th International Conference on Information and Communication Technology. July 2019
75. Alamsyah, A., Saputra, M.A.A., Masrury, R.A. (2018). **Object Detection using Convolutional Neural Network to Identify Popular Fashion Products**. In International Conference on Data and Information Science. November 2018
76. Putra, R.P., Fakhrurroja, H., Alamsyah, A. (2018). **Understanding Public Attitude towards Political Candidate through Conversational Network in West Java Regional Election**. In International Conference on Data and Information Science. November 2018
77. Alamsyah, A., Arasyi, T. (2018). **Supporting Investment Decisions using Socio-Economic Issues Exploration and Stock Price Prediction**. In The 2018 Symposium of Advance Intelligent. August 2018.
78. Alamsyah, A., Permana, F. (2018). **Artificial Neural Network for Predicting Indonesian Economic Growth**. In The 2018 Symposium of Advance Intelligent. August 2018.
79. Alamsyah, A., Laksmini, N., Rahmi, L.A. (2017). **A Core of E-Commerce Customer Experience Based on Conversational Data using Network Text Methodology**. In International Journal of Business Volume 23, Number 3, August 2018
80. Alamsyah, A., Ginting, D.M. (2018). **Analyzing Employee Voice using Real-Time Feedback**. In the 4th International Conference on Science and Technology. August 2018.
81. Alamsyah, A., Salma, N. (2018). **A Comparative Study of Employee Churn Prediction Model**. In the 4th International Conference on Science and Technology. August 2018.
82. Alamsyah, A., Syawiluna, M. (2018). **Mapping Organization Knowledge Networks and Social Media Reputation Management**. In Journal of Data Science and Its Application (JDSA). July 2018
83. Alamsyah, A., Ramadhani, D.P. (2018). **The Dynamic of Banking Network Topology case study: Indonesian Presidential Election Event**. In the 2018 International Workshop on Big Data and Information Security. May 2018
84. Yudowati, S.P., Alamsyah, A. (2018). **Big Data Framework for Auditing Process**. In the 3rd Advances in Social Sciences Research International Conference (ASSRIC) / Advanced Science Letters. May 2018
85. Alamsyah, A., Putra, M.R.D., Fadhillah, D.D., Nurwianti, F., Ningsih, E. (2018). **Ontology Modelling Approach for Personality Measurement based on Social Media Activity**. In the 6th International Conference on Information and Communication Technology. May 2018
86. Alamsyah, A., Zahir, A.N. (2018). **Artificial Neural Network for Predicting Indonesia Stock Exchange Composite using Macroeconomics Variables**. In the 6th International Conference on Information and Communication Technology. May 2018
87. Alamsyah, A., Rizkika, W., Nugroho, D.D.A., Renaldi, F., Saadah. (2018). **Dynamic Large-Scale Data on Twitter using Sentiment Analysis and Topic Modeling (Case Study: Uber)**. In the 6th International Conference on Information and Communication Technology. May 2018
88. Alamsyah, A., Bratawisnu, M.K., Sanjani, P.H. (2018). **Finding Pattern in Dynamic Network Analysis**. In the 6th International Conference on Information and Communication Technology. May 2018
89. Alamsyah, A., Utami, A. (2018). **Social Network Performance Analysis and Content Engagement on Indonesia's E-Commerce (Case Studies Tokopedia and Bukalapak)**. In the 6th International Conference on Information and Communication Technology. May 2018
90. Sari, P.K., Alamsyah, A., Wibowo, S. (2018). **Measuring e-Commerce Service Quality from Online Customer Review using Sentiment Analysis (Case Study: Tokopedia)**. In Journal of Physics: Conference Series, Volume 971
91. Alamsyah, A., Rachmadiansyah, I. (2018). **Mapping Online Transportation Service Quality and Multiclass Classification Problem Solving Priorities**. In Journal of Physics: Conference Series, Volume 971
92. Alamsyah, A., Nugroho, T.B.A., (2018). **Predictive Modelling for Startup and Investor Relationships based on Crowdfunding Platform Data**. In Journal of Physics: Conference Series, Volume 971
93. Alamsyah, A., Nuruz, F. (2017). **Measuring Public Sentiment Towards Service Level in Online Forum using Naïve Bayes Classifier Method and Word Cloud**. In CRS-ForMIND International Conference and Workshop 2017.
94. Alamsyah, A., Priyana, Y., Rahardjo, B., Kuspriyanto. (2017). **Fast Summarization of Large-Scale Social Network Using Graph Pruning Based on K-Core Property**. In Journal of Theoretical and Applied Information Technology. 31st August 2017, Vol. 95, No. 16
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96. Alamsyah, A., Saviera, F. (2017). **A Comparison of Indonesia's E-Commerce Sentiment Analysis for Marketing Intelligence Effort (case study of Bukalapak, Tokopedia, and Elevenia)**. In the 8th International Conference on Sustainable Collaboration in Business, Technology, Information, and Innovation. July 2017
97. Alamsyah, A., Shafira, S., Yudhistira, M.A. (2017). **Summarizing Online Conversation of Indonesia Tourism Industry using Network Text Analysis**. In the 8th International Conference on Sustainable Collaboration in Business, Technology, Information, and Innovation. July 2017

98. Alamsyah, A., Sudradjat, F.D., Irawan, H. (2017). **Property Business Classification Model Based on Indonesia E-Commerce Data**. In the 8th International Conference on Sustainable Collaboration in Business, Technology, Information, and Innovation. July 2017
99. Alamsyah, A., Nurris, B. (2017). **Monte Carlo Simulation and Clustering for Customer Segmentation in Business Organization**. In the 3rd International Conference on Science and Technology. July 2017
100. Alamsyah, A., Sarniem, B.C, Indrawati, I. (2017). **Direct Comparison Method of Information Dissemination Using Legacy and Social Network Analysis**. In the 3rd International Conference on Science and Technology. July 2017
101. Alamsyah, A., Adityawarman, F. (2017). **Hybrid Sentiment and Network Analysis of Social Opinion Polarization**. In the 5th International Conference on Information and Communication Technology. May 2017
102. Arusada, M.D.N., Alamsyah A., Putri, N.A.S. (2017). **Training Data Optimization Strategy for Multiclass Text Classification**. In the 5th International Conference on Information and Communication Technology. May 2017
103. Indrawati, I., Alamsyah, A. (2017). **Social Network Data Analytics for Marketing Segmentation in Indonesian Telecommunication Industry**. In the 5th International Conference on Information and Communication Technology. May 2017
104. Mahasagara, S., Alamsyah, A., Rikumahu, B. (2017). **Indonesia Infrastructure and Consumer Stock Portfolio Prediction using Artificial Neural Network Backpropagation**. In the 5th International Conference on Information and Communication Technology. May 2017
105. Alamsyah, A., Sofyan, E., Aprilliyanti, B., Aini, V (2017). **Top Brand Alternative Measurement Based on Consumer Network Activity**. In *Advanced Science Letters* 23:3813-3816, April 2017.
106. Alamsyah, A., Indraswari, A (2017). **Social Network and Sentiment Analysis for Social Customer Relationship Management in Indonesia Banking Sector**. In *Advanced Science Letters* 23:3808-3812, April 2017
107. Peranginangin, Y., Alamsyah, A. (2017). **Multiple Regression to Analyze Social Graph of Brand Awareness**. In *Journal Telkomnita Vol 15, No 1 March 2017*
108. Aslam, F., Alamsyah, A (2016). **The Small World Phenomenon and Network Analysis of ICT Startup Investment in Indonesia and Singapore**. In *The 7th Smart Collaboration for Business in Technology and Information Industry*
109. Septiadi, H., Ariandika, C., Alamsyah, A (2016). **Prediction Models Based on Flight Tickets and Hotel Rooms Data Sales for Recommendation System in Online Travel Agent Business**. In *The 7th Smart Collaboration for Business in Technology and Information Industry*
110. Alamsyah, A., Sofyan, E., Nabila, T (2016). **Measuring Marketing Communications Mix Efforts Using Magnitude of Influence and Influence Rank Metric**. In *The 7th Smart Collaboration for Business in Technology and Information Industry*
111. Imtiyazi, M., Alamsyah, A., Junaedi, D., Pradana, J (2016). **Word Association Network Approach for Summarizing Twitter Conversation about Public Election**. In *The 4th International Conferences on Information and Communication Technology*
112. Alamsyah, A., Paryasto, M., Putra, F., Himmawan, R (2016). **Network Text Analysis to Summarize Online Conversations for Marketing Intelligence Efforts in Telecommunication Industry**. In *The 4th International Conferences on Information and Communication Technology*
113. Alamsyah, A., Rahmah, W., Irawan, H (2015). **Sentiment Analysis Based on Appraisal theory for Marketing Intelligence in Indonesia Mobile Phone Market**. In *Journal of Theoretical and Applied Information Technology*, Vol 82, Desember 2015
114. Alamsyah, A., Peranginangin, Y., Muchtadi, I., Rahardjo, B., Kuspriyanto. (2015). **Graph Sampling Approach for Reducing Computational Complexity of Large-Scale Social Network**. In *International Conference on Mathematic: Pure, Applied, and Computation*.
115. Johannes, R., Alamsyah, A (2015). **Sales Prediction Model Using Classification Decision Tree Approach for Small Medium Enterprise based on Indonesia E-Commerce Data**. In *The 6th International Conference on Snapshot of Content Business in Today ICT's Industry*, November 2015.
116. Alamsyah, A., Peranginangin, Y. (2015). **Network Market Analysis using Large-Scale Social Network Conversation of Indonesia's Fast-Food Industry**. In *The 3rd International Conferences on Information and Communication Technology*
117. Pandapotan, I.M., Paryasto, M., Alamsyah, A. (2015) **Indonesian Music Fans Group Identification using Social Network Analysis in Kaskus Forum**. In *The 3rd International Conferences on Information and Communication Technology*
118. Alamsyah, A., Peranginangin, Y. (2015). **Social Engagement Analysis in Online Conversation of Indonesia Higher Education**. In *The 3rd International Conferences on Information and Communication Technology*
119. Alamsyah, A., Rahardjo, B., Kuspriyanto., Peranginangin, Y., Muchtadi, I. (2014). **Reducing Computational Complexity of Network Analysis using Graph Compression Methods for Brand Awareness Effort**. In *The 3rd International Conferences on Computational Science and Technology*
120. Alamsyah, A., Peranginangin, Y., Nurhadi. G. (2014). **Learning Organizations using Conversational Social Networks for Social Customer Relationship Management Effort**. In *the 2nd International Conference and Seminar on Learning Organizations*.
121. Alamsyah, A., Putri, F., Sharif, O.O. (2014). **Social Network Modelling Approach for Brand Awareness**. In *The 2nd International Conferences on Information and Communication Technology*
122. Alamsyah, A., Rahardjo, B., Paryasto, M. (2014). **Big Data Security Management Issue**. In *The 2nd International Conferences on Information and Communication Technology*
123. Alamsyah, A., Rahardjo, B., Kuspriyanto. (2014). **Community Detection Method in Social Network Analysis**. In *Advanced Science Letters, Volume 20, Number 1 (January 2014) pp. 250-253*

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125. Alamsyah, A. (2013). **Role of Social Network Analysis in Knowledge Management**. In *Jurnal Manajemen Indonesia*, Vol 12, Number 14 (April 2013), ISSN: 1411 – 7835, pp. 309-314
126. Alamsyah, A., Rahardjo, B., Kuspriyanto. (2013). **Deteksi Financial Fraud menggunakan Social Network Analysis**. In *e-Indonesia Initiatives Forum 9*, ISBN: 978-979-16338-5-7
127. Alamsyah, A., Rahardjo, B., Kuspriyanto. (2013). **Social Network Analysis Taxonomy Based on Graph Representation**. In *The 5th Indonesia International Conference on Innovation, Entrepreneurship and Small Business*
128. Peranginangin, Y., Alamsyah, A., (2013). **Assessing iTunesU on User Experience in Higher Education Using FRAME Model**. In *The 5th Indonesia International Conference on Innovation, Entrepreneurship and Small Business*
129. Peranginangin, Y., Alamsyah, A., Ramantoko, G., (2013). **Adopting Online Courses into Higher Education Curriculum**. In *2013, International Conference in Services Technology and Information Engineering (ISTIE)*.
130. Alamsyah, A., Ramantoko, G. (2012). **Implementation of M-Learning in Higher Education in Indonesia**. In *The Proceedings of the 3rd International Conference on Technology and Operations Management (ICTOM)*, ISBN: 978-979-15458-4-6
131. Alamsyah, A., Muchtadi, I (2010). **On Rijndael Cryptography Using Basis Conversion**. In *Proceedings of Regional Conference on Knowledge Integration on ICT (INTEGRATION 2010)*

BOOK

1. Alamsyah, A., Ramadhani, D.P. (2020). **Pengenalan Social Network Analysis: Konsep dan Praktis**. Penerbit CV Sadari. ISBN: 978-623-7491-36-1.
2. Alamsyah, A., Peranginangin, Y. (2014). **Mobile Content Development**. Penerbit Arcadia. ISBN: 978-602-7274-20-4.

CERTIFICATION

1. **Generative AI with Large Language Model**. By DeepLearning.ai on Coursera, July 2023
2. International Certification: **Big Data Analyst with TUV Rheinland Certified Qualification**. Test Mark Number 0000070902. Valid until 2025-08-23
3. International Certification: **Blockchain Technology Consultant with TUV Rheinland Certified Qualification**. Certificate Number 73298/20/11. Valid until 2025-06-15
4. **Computational Social Science Specialization**. University of California (UC Davis), Coursera, June 2020
5. **Blockchain Revolution Specialization**. By INSEAD on Coursera, May 2021
6. **Industry 4.0 Transformation Manager (TUV)**. Test Mark Number 0000081011. Valid until 2022-08-09

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1. **Smart Train Control and Management System**. Surat Pencatatan No: EC00202383236, 20 September 2023
2. **Jaminan Kualitas Produk Industri Kopi Untuk Meningkatkan Daya Saing Dengan Penggunaan Fitur Real Time Traceability Pada Teknologi Blockchain**. Surat Pencatatan No: EC002022114159, 27 Desember 2022
3. **Metaverse Avatar Creation and Interaction BNI Virtual World**. Surat Pencatatan No: EC002022105998. 14 Desember 2022.
4. **Secure Box untuk Sistem Cerdas Kereta Api**, Surat Pencatatan Ciptaan No: EC202178627, 14 Desember 2021
5. **Aplikasi Program Platform Pengukur Kepribadian**, Surat Pencatatan Ciptaan No: 000218834, 16 November 2020
6. **Aplikasi Platform Deteksi Motif Jaringan**, Surat Pencatatan Ciptaan No: 000218788, 16 November 2020
7. **Personality Measurement Platform (PMP)**, Surat Pencatatan Ciptaan No: 0001765854, 24 Januari 2020.

ADDITIONAL INFORMATIONS

1. Facilitator of “IHT SPR 1309 Supervision, RegTech and SupTech on Payment Systems” Program in the Subject of “Regulatory Technology DLT/Blockchain Based” – Bank Indonesia Institute (BINS) since 2023.
2. Facilitator of “IHT SPR 1313 Central Bank Digital Currency” Program in the Subject of “Web3.0, DLT and CBDC Technology” – Bank Indonesia Institute (BINS) since 2023.
3. Jury of SATRIA DATA (*Statistika Ria and Festival Sains Data*) Competition in 2021 and 2022 seasons.
4. Facilitator of “IHT SSK 1308 Macroprudential Data Analytics” Program in the Subject of “Foundation of Big Data, Machine Learning, and Artificial Intelligence” – Bank Indonesia Institute (BINS) since 2022.
5. Facilitator of “IHT SSK 1310 Micro Data and Unstructured Data Analytics” Program in the Subject of “Unstructured Data Analytics Concept and Financial Network” – Bank Indonesia Institute (BINS) since 2021.
6. Facilitator of “Program Sekolah Pimpinan Bank Indonesia” – Bank Indonesia Institute (BINS) since 2020.

7. Facilitator of “IHT SDE 1301 Digital Economy” Program in the Subject of “**Big Data, AI, Blockchain, Cryptoasset, DeFi, and Metaverse**” – In-House Training Bank Indonesia Institute (BINS) since 2020.
8. Facilitator of “IHT Big Data for Central Bank Policy” Program in the Subject of “**Big Data Fundamental Concept and Analytics Framework**” – Bank Indonesia Institute (BINS) since 2018.
9. Initiator and Program Facilitator of “**Big Data Analyst International Certification**” in cooperation with TuV Rheinland, since 2018.
10. Initiator and Program Facilitator of “**Blockchain Technology Consultant**” in cooperation with TuV Rheinland, since 2020.
11. Co-author of “**Bank Central 4.0**” subject for Bank Indonesia Academic Program, 2020-2021.

TALKS, SEMINAR, and WORKSHOP (Ordered by Event Date until March 2023)

1. *Disrupsi AI dan ChatGPT di Era Industri 4.0*. Sharing Knowledge di Lembaga Penjamin Simpanan (LPS). 24 Maret 2023.
2. *Pengelolaan Uang Negara (APBN) melalui Penerapan Teknologi Informasi*. TXT Goes to Campus. Kementerian Keuangan RI. 16 Maret 2023.
3. *SpeedUp the Academic Writing Process: How to Use ChatGPT Intelligently and Ethically*. Research Synergy Foundation. 3 Maret 2023.
4. *Research and Advance in Computing*. Sarasehan Nasional Pendidikan Informatika. ITB. 2 Februari 2023
5. *Data Science: Peluang, Tantangan, Tren Karier*. Universitas Indraprasta. 18 Januari 2023
6. *Disruption Technology and Digital Economy*. Pocast Obrolan Meja Bundar. # january 2023
7. *Menakar Manfaat CBDC Rupiah Digital*. Podcast Portal Kripto. 26 Desember 2022
8. *Metaverse: Aspek Sosial dan Ekonomi Digital* – Full Day Workshop and Seminar at ITB Jatinangor. 17 Desember 2022.
9. *Pelatihan Metaverse untuk Pengembangan Proses Belajar Virtual* – Workshop at Universitas Negari Medan. 12 Desember 2022
10. *Metaverse dan Ekonomi Virtual* – Kuliah Umum *Enrichment Week* at BINUS ASO School of Engineering. 2 Desember 2022.
11. *Penguatan Program Pembelajaran Akademi Stabilitas Sistem Keuangan, Sistem Pembayaran, dan Pengelolaan Uang Rupiah (AKSP) 2023* – Narasumber FGD at Bank Indonesia Institute. Labuan Bajo. 30 November 2022.
12. *Blockchain for Future Technology* – Webinar at Dilatih Insight. 17 November 2022.
13. *Inovasi dan Pengembangan Pembelajaran Online untuk Aspek Afaktif dan Psikomotorik berbasis Metaverse* – Webinar Hari Inovasi. Universitas Siber Muhammadiyah. 9 November 2022.
14. *Social Media Analytics and Machine Learning Use Case* – Credit Earnings course at Statistika Ria dan Festival Data (SATRIA DATA 2022) Program. Pusat Prestasi Nasional dan Universitas Islam Indonesia. 1 November 2022
15. *Blockchain Technology Workshop* – Workshop at Konferensi Big Data (KBI 2022) and ICELTICs 2022. 30 September 2022.
16. *Data Analytics in FMCG Industry* – Workshop at Danone Indonesia. 27 September 2022, and 20 Oktober 2022.
17. *Metaverse Technology* – Talks at Kegiatan PMK DN Bank Indonesia Banten. 17 September 2022.
18. *Big Data Analytics Workshop* – Workshop at Fakultas Psikologi UI. 13-14 September 2022.
19. *Knowledge Sharing Digital Transformation Series: Topics Technology Business Model, Business Analytics, Blockchain Token Economy* – at PT Jakarta Properti (JakPro). 5 Agustus 2022, 9 Agustus 2022, and 8 September 2022.
20. *Metaverse in MICE Industry* – Talks at Indonesia Tourism Business Event Forum (ITBFF). 16 Agustus 2022.
21. *Decentralized Economy* – Keynote Speaker at the 13th SCBTII Conference. 27 July 2022.
22. *Big Data Analytics Workshop* – Workshop at Pupuk Indonesia/Pupuk Kaltim Bontang. 19 July 2022.
23. *Blockchain Workshop* – Workshop at Universitas Semarang (UNES). 16 Juli 2022.
24. *Blockchain and Token Economy* – Talks at School of Business Management (SBM) ITB. 20 Juni 2022.
25. *Blockchain and Token Economy* – Talks at KreditPintar Fintech. 10 Juni 2022.
26. *Role of Data Science to Face Metaverse World* – Talks at Webinar Universitas Nusa Mandiri, 28 Mei 2022
27. *Everything with Ai, How About You* – Kuliah Pakar at Fakultas Teknologi Informasi, Universitas Andalas, 24 Mei 2022.
28. *Ways to Develop Business with Blockchain Technology & NFT sebagai trend Bisnis Digital* – Talks at Binar Academy, 18 & 19 April 2022.
29. *Perkembangan CryptoAsset, Metaverse, dan Decentralized Finance di Indonesia* - Talks at Program Sekolah Pimpinan Bank Indonesia. 19 April 2022, 23 Mei 2022, 25 Mei 2022.
30. *Peluang dan Tantangan Pendekatan Baru Dalam Penelitian Kesehatan Masyarakat menggunakan SNA dan Agent Based Model* – Talks at Webinar Departmen Perilaku Kesehatan, Lingkungan, dan Kedokteran Sosial, Universitas Gajah Mada. 6 April 2022.
31. *Pros & Cons of Digital Asset, NFT, and Metaverse* – Talks at Webinar School of Economics and Business, Telkom University. 25 Maret 2022
32. *Big Data: The Heart of Metaverse* – Talks at idBigData Meetup #33. Komunitas idBigData. 23 Maret 2022.
33. *New Phenomenon in the Digital World: Blockchain, NFT, and Cryptocurrency* – Talks at National Webinar about Digital Economy 2022, Institut Bisnis dan Informatika Kesatuan Bogor. 23 Maret 2022.
34. *Blockchain & Token Economy* – Workshop at School of Economics and Business, Telkom University. 4 Maret 2022.

35. **Metaverse & NFT** – Talks at Webinar Terminal Teluk Lamong (Pelindo). 2 Maret 2022
36. **Dampak Blockchain Terhadap Pendidikan & Ekonomi di Indonesia** – Talks at Lampung Crypto Expo. 28 Februari 2022.
37. **How Blockchain Will Shape the Broader Changes in The Future** – Workshop at NFTribe. 27 Februari 2022.
38. **Blockchain, NFT, Cryptocurrency: Apa dan Bagaimana?** – Talks at 6th National Brown Bag Seminar Program Pascasarjana Universitas Garut. 25 Februari 2022.
39. **Data Governance: Build the Awareness, Develop the Value** – Talks at Webinar Otoritas Jasa Keuangan (OJK). 24 Februari 2022.
40. **Manusia dan Kehidupan di Era Digital** – Talks at Fakultas Psikologi, Universitas Indonesia. 15 Februari 2022.
41. **All You Need to Know about Metaverse and The World Future** – Talks at Interpelago. 11 Februari 2022.
42. **NFTs and Metaverse** – Talks at Kick-off Seminar Blockchain Community of Practice. Peruri. 4 Februari 2022.
43. **Big Data for Policy Maker in Digital Era: Current Trend and Challenges (including Nowcasting)** – Talks at FGD Bank Indonesia Institute. 2 Februari 2022.
44. **Welcome to Metaverse** – Talks at Toyota Astra Motor. 27 Januari 2022.
45. **Metaverse: Apakah akan Menjadi Akhir Kemanusiaan?** – Talks at Forum Solidaritas Kemanusiaan. 22 Januari 2022.
46. **Data Science dan Big Data Analytics dalam Dunia Bisnis** – Talks at Webinar Institut Bisnis Muhammadiyah Bekasi, 22 Januari 2022.
47. **Blockchain in Banking Industry** – Talks at Bank Muamalat. 14 Januari 2022.
48. **Konvergensi IoT, Big Data dan AI untuk Bisnis dalam Rangka Mendukung Transformasi Digital** – Talks at Focus Group Discussion Masyarakat Telematika Indonesia (MASTEL), 15 Desember 2021.
49. **AI and Blockchain for Business** – Talks at Techforid and 1 Home 1 Digital Talent Movement. 8 Desember 2021.
50. **Fintech for Faster Economic Recovery: Collaboration in Balancing Governance and Innovation** – Panel Discussion Expert Lab “Digital Asset: The Future of Commodity”. Organized by Asosiasi Fintech Indonesia, 26 November 2021.
51. **Global Conference on Innovation in Science Technology Engineering and Mathematics (GCISTEM 2021)** – Keynote Speaker, co-organized by Swiss German University, Universitas Pelita Harapan, dan Universitas Multimedia Nusantara, 25 November 2021.
52. **Sarasehan Pustaka “Pulihkan Negeri Melalui Nilai Nilai Antikorupsi”** – Talks at Webinar Komisi Pemberantasan Korupsi (KPK), 23 November 2021.
53. **FGD Pembentukan Prodi Sains Data** - Talks at Universitas Negeri Surabaya, 17 November 2021.
54. **Big Data Analytics Application in Climatology** – Talks at Webinar BMKG, 15 November 2021.
55. **Big Data Analysis: Research, Fundamentals, and Tools** – Workshop at Magister Ilmu Komputer, Universitas Sriwijaya, 11-12 November 2021.
56. **Peran Generasi Z dan Milenial di Bidang Data Science dalam Menghadapi Tantangan Bonus Demografi** - Keynote Speaker at Seminar OMIKRON 2021 Himpunan Mahasiswa Matematika Universitas Padjajaran, 30 Oktober 2021.
57. **Diskusi Penyusunan RUU Satu Data Indonesia** – Talks at Badan Keahlian DPR RI, 7 Oktober 2021.
58. **FGD Pembentukan Konsentrasi Data Sains** – Talks at Magister Inovasi Regional, Sekolah Pasca Sarjana, Universitas Padjajaran, 1 Oktober 2021.
59. **FGD Pembangunan Data Analytics** – Talks at Badan Keahlian DPR RI, 30 September 2021.
60. **Launching Bootcamp dengan tema Data Laboratory** – Workshop at Kementerian Keuangan RI, 29 September 2021.
61. **Adopsi Teknologi Blockchain di Indonesia** – Workshop at Divisi Internasional BNI, 28 September 2021.
62. **FGD AI dalam perspektif Sosial Humaniora** – Talks at LPPM Telkom University, 24 September 2021.
63. **Manifest Your Data with IDX Data Service** – Talks at Launching IDX Data Service for UMKM, Indonesia Stock Exchange, 16 September 2021.
64. **Pentingnya Data Terintegrasi** – Talks at Webinar BEM FISIP Universitas Padjajaran, 16 September 2021.
65. **Public Relations berbasis AI: Konteks Kampus Merdeka** – Talks at Universitas Kristen Satya Wacana (UKSW), 28 Agustus 2021.
66. **Indonesia Daulat AI: Ekosistem Tangguh, SDM Tumbuh** – Talks at Miloo Projects, 14 Agustus 2021.
67. **Sistem Big Data Setjen DPR RI** – Talks at Setjen DPR RI, 14 Juli 2021.
68. **The Future of AI** – Panel Discussions hosted by iForte, 8 Juli 2021.
69. **What is Big Data?** – Talks at Fakultas Ekonomi dan Bisnis, Universitas Trisakti, 29 Juni 2021.
70. **Webinar Blockchain for DeFi & Cryptocurrency, Blockchain in Current and Future Economy** – Panel Discussion at University Economics Ho Chi Minh City, 21 Juni 2021.
71. **Peran Analisa Big Data pad Bidang Sains, Teknologi, dan Bisnis** – Talk at Universitas Islam Negeri Sunan Kalijaga Jogjakarta, 20 Mei 2021.
72. **Peran Data Science dalam Menuju Indonesia 2045** – Talk at Salam Ganesha event - ITB, 8 Mei 2021
73. **Aplikasi Big Data untuk Assesment dan Intervensi Psikologis** – Talk at Fakultas Kedokteran, Universitas Sebelas Maret, 8 Mei 2021.
74. **Teknologi Internet dan Penerapan IoT dalam Digital Economy** – FGD at Bank Indonesia, 15 April 2021.
75. **Keynote Speaker at Basic and Applied Science Conference** – hosted by Universitas YARSI, 3-4 April 2021.
76. **Data Science Weekend 2021** – Jury of Data Researcher, Data Practitioner, and Data Advocate Nomination.
77. **Perkembangan Teknologi Society 5.0** – Webinar hosted by Universitas Bakrie, 27 Maret 2021.
78. **Riset Big Data dan Implementasi 5G** – FGD at Kementerian Komunikasi dan Informatika RI, 23 & 26 Maret 2021.
79. **Bedah Buku Social Network Analysis** – Webinar hosted by Universitas Bunda Mulia, 20 Maret 2021.
80. **Kultur Riset dan Penulisan mengenai Data** - Talk at Jabar Digital Services, 19 Maret 2021.
81. **Data Analytics Capacity Building** – Workshop at Bank Indonesia, 15 Maret 2021.
82. **Webinar Series: Blockchain Technology and Applications** – Telkom University & Saxion University, 10 & 17 Maret 2021.

83. **Social Network Analysis and Data Science** – Talk at Politeknik Caltex Riau, 6 Maret 2021.
84. **Big Data + AI to Understand Human Behavior** – Research Seminar at Middlesex University Dubai, 17 Februari 2021.
85. **Business Analytics and Digital Business Ecosystem** - Webinar Business Intelligence Analytics Summit 2020, hosted by CIBAS Analytics, 19 Desember 2020.
86. **The Journey of AI** – Webinar Big Data dan Cybersecurity dalam menyambut revolusi industri 5.0, hosted by MBC Laboratory, FTE, Telkom University, 19 Desember 2020.
87. **Exploring Big Data as The Capital of Future Life** – Webinar & Workshop hosted by Universitas Esa Unggul, 17 Desember 2020.
88. **Millennial Generation in the Working Field of Digital Era** – Webinar hosted by First Academy / First Media, 9 Desember 2020.
89. **Fighting Hoax** – Webinar Peran Masyarakat dalam Melawan Hoaks, DJIKP Kominfo, 28 November 2020.
90. **Data Science to Support Economic Recovery Covid 19 Pandemic** – Seminar Nasional Statistika IX, Departemen Statistika, FMIPA, Universitas Padjajaran, 22 November 2020.
91. **Creating Social Impact Through Internet of Things** – Panel Discussion by SAMS Project, 21 November 2020.
92. **AI in Everyday Life** – Remote Courses for University of Malaya, Malaysia, 17 November 2020.
93. **AI Ethics & Policy Panel Discussion** – Moderator at Indonesia AI Summit 2020, 13 November 2020.
94. **Future Talent – What the Market Wants** – Keynote Speaker at Olimpiade Matematika dan Seminar Nasional (OMIKRON) by Himpunan Mahasiswa Matematika, Universitas Padjajaran, 6 November 2020.
95. **Big Data + AI + Blockchain** – Talk at Otoritas Jasa Keuangan (OJK), 3 November 2020.
96. **Blockchain + AI** – Talk at Jakarta Machine Learning (JML) Community, 31 Oktober 2020.
97. **Blockchain + AI** – Keynote Speaker at Konferensi Big Data Indonesia (KBI) 2020, 27 Oktober 2020.
98. **CX + AI: The Journey about Experience** – Talk at Digital - First Customer Experience Seminar by Fakultas Ekonomi dan Bisnis, Telkom University, 22 Oktober 2020.
99. **Open-Source Intelligence (OSINT)** – Workshop for Komisi Pemberantasan Korupsi (KPK), 20 Oktober 2020.
100. **Data Science: Perspective on The Past, The Present, and The Future** – Prodi Data Science, Institut Teknologi Sumatera (ITERA), 19 Oktober 2020.
101. **Big Data Challenge** – Jury at Satria Data Competition, IPB & Kemendiknas, 15 October 2020.
102. **Introduction to Blockchain** – Talk at Badan Pusat Statistik (BPS), 12 Oktober 2020.
103. **Benefit Blockchain for Indonesia** – Talk at Edukara Event, 3 Oktober 2020.
104. **Social Network Analysis** – Workshop Metode Riset Digital at Lembaga Ilmu Pengetahuan Indonesia (LIPI), 24 September 2020.
105. **Reference Management dan Strategi Sitasi Artikel Ilmiah** - Workshop by Fakultas Ekonomi dan Bisnis, Telkom University, 23 September 2020.
106. **How to Be a Data Analyst** – Seminar by Himpunan Mahasiswa Sistem Informasi, Universitas Nasional, 22 September 2020.
107. **Disinfodemic: Fact Checking!! Social Media Analytic in Pandemic Issue** – Talk at Literacy Event, Telkom University Open Library, 16 September 2020.
108. **AI for Business** - Program General Lecturer Online Joint Class, Telkom University and Multimedia University Malaysia (MMU), 15 September 2020.
109. **Data Science and Social Media Analytics** – Workshop at Combinatorial Design and Data Science Summer School, Matematika ITB, 12 September 2020.
110. **New Normal: Hidup Dengan Artificial Intelligence** – Speaker at BeritaSatuTV Program Broadcast, 10 September 2020.
111. **Central Bank 4.0** – Focus Group Discussion, Bank Indonesia, 27 Agustus 2020.
112. **Future Data Talent** – Keynote Speaker at 11th Industrial Research Workshop and National Seminar, Politeknik Negeri Bandung, 26 Agustus 2020.
113. **Jumpa Ahlinya: Big Data** – Talk at Acara Mitra Anak Bertanya, 15 Agustus 2020.
114. **Social Media Analytics** – Workshop at Puslitbang Sumber Daya dan Pelayanan Kesehatan, Badan Penelitian dan Pengembangan Kesehatan, Kementerian Kesehatan RI, 13 Agustus 2020.
115. **Building Competence for Data Science Skill: Developing Your Data Science Skillset** – Webinar by Himpunan Mahasiswa Statistik, Universitas Padjajaran, 10 Agustus 2020.
116. **Peran Big Data dan AI di Industri Perbankan Era Society 5.0** – Talk at Seminar Rapat Umum Tahunan, Lembaga Alternatif Penyelesaian Sengketa Perbankan Indonesia (LASPSI), 29 Juli 2020.
117. **Satu Data Indonesia** – Speaker at Webinar “Peran Strategis Sistem Layanan Data Kementerian Keuangan untuk Mendukung Satu Data Indonesia”, Lembaga Nasional Single Window (LNSW), 28 Juli 2020.
118. **Big Data Analytics for Business – Demo: Analisis Big Data Media Sosial** – Workshop by MM Universitas Gajah Mada (UGM), 23 Juli 2020.
119. **Data Analytics** – Workshop Capacity Building Big Data Analysis, Bank Indonesia, 16 Juli 2020.
120. **Data Science for Economics and Business** – Webinar by Association for Scientific Computing Electronics and Engineering (ASCEE) Indonesia, 13 Juli 2020.
121. **State of The Art Blockchain, Akselerasi Penelitian dan Potensi Aplikasi** – Webinar ITB Dekade 90an, Ikatan Alumni ITB, 10 Juli 2020.
122. **Big Data untuk Penelitian Sosial** – Webinar at Indonesian Association for Public Administration (IAPA), 7 Juli 2020.
123. **Big Data, AI, and Blockchain Technology di Era Society 5.0** – Talk at MM Universitas Gajah Mada (UGM), 2 Juli 2020.
124. **Data Analytics and Blockchain** – Talk at Rapat Pembahasan Teknologi Satu Data Indonesia, Kementerian Perencanaan Pembangunan Nasional / Badan Perencanaan Pembangunan Nasional (BAPPENAS), 30 Juni 2020.

125. **Riset Big Data: Bagaimana Data Media Sosial bisa Memprediksi Kepribadian, Sikap, and Perilaku Kita** – Science Day: Online Discussion, Fakultas Psikologi Universitas Indonesia, 26 Juni 2020.
126. **Introduction to Blockchain: Revolutionized the World** – Talk at Short Course at Fakultas Ekonomi dan Bisnis, Telkom University, 28 May 2020.
127. **Talent Digital di Industri 4.0** – Webinar at Technaut Education, 30 April 2020.
128. **Introduction to Blockchain** – Webinar at Technaut Education, 21 April 2020.
129. **Social Media Analytics** – Workshop at Badan Pusat Statistik (BPS), Jakarta, 10 Maret 2020.
130. **Statistics for Data Science and Research** – Workshop at Universitas Amikom Jogjakarta, 27 Februari 2020.
131. **Data Science Talents** – Talk at Data Science Seminar, Universitas Gunadarma, 4 Februari 2020.
132. **Big Data Analytics** – Keynote Speaker at Seminar Nasional Optimalisasi Big Data dalam Era Revolusi Industri 4.0, Universitas Buana Perjuangan Karawang, 1 Februari 2020.
133. **Big Data and AI: Disruptions on Society** – Talk at Dept. Computer Science, Universitas Maranatha, 6 Desember 2019.
134. **Introduction to (Big) Data Analytics** – Talk at Dept of Computer Science, Universitas Pertamina, 28 November 2019.
135. **Big Data and AI: Disruptions on Society** – Talk at HackData 2019 event by Indosat Ooredoo, 28 November 2019.
136. **Computational Psychology** – Talk at Faculty of Psychology, Universitas Indonesia, 11 November 2019.
137. **Understanding Business and Human Behavior through Big Data Analytics** – Keynote Speaker at Pupuk Kaltim Innovation Award, 1 November 2019.
138. **Fighting Corruption: An Academic Overview** – Talk at Sarasehan Pustaka “Tantangan Pemberantasan Korupsi di Era 4.0”, KPK, 29 Oktober 2019.
139. **Business, Technology, and Market Changes during Industry 4.0** – Talk at Indonesian Actuarial Conference IV: Actuaries for The Industry 4.0, Persatuan Aktuaris Indonesia (PAI), 18 Oktober 2019.
140. **Bandung Society Ecosystem International Conference** – Keynote Speaker, School of Creative Industry Telkom University, 17 Oktober 2019.
141. **Data and Diplomacy** – Talk at Program of Capacity Building for Cambodia, Lao PDR, Myanmar, Vietnam, and Timor Leste Diplomats, The Minister of Foreign Affairs of Republic Indonesia, 2 Oktober 2019.
142. **Artificial Intelligence: Promises and Pitfalls for Development** – Talk at World Bank INSPIRE: Knowledge Series, World Bank, 30 September 2019.
143. **The Role of Digital Diplomacy in Crisis Situation** – Keynote Speaker on Regional Conference on Digital Diplomacy, Directorate Information and Media Affairs, The Minister of Foreign Affairs of Republic Indonesia, 10 September 2019.
144. **Fundamentals Big Data Analytics** – Talk at Kementerian Keuangan RI, Direktorat Jendral Perimbangan Keuangan, Direktorat Evaluasi Pengelolaan dan Informasi Keuangan Daerah, 13 Agustus 2019.
145. **Big Data Analytics** – Workshop at International Colloquium Exploring Research Opportunity, SBM-ITB, 8 Agustus 2019.
146. **Data Science Curriculums** – Focus Group Discussion, Tau-data & Universitas Indonesia, 3 Agustus 2019.
147. **Data Analytics for Business Leader** – Workshop at Kementerian Keuangan RI, Badan Pendidikan dan Pelatihan Keuangan, Pusat Pendidikan dan Pelatihan Keuangan Umum, 27 Juni 2019.
148. **Data analytics Era: The Future of Data Scientist** – Talk at idBigData Meetup, Universitas Lambung Mangkurat Banjarmasin, 18 Juni 2019.
149. **Open-Source Intelligence (OSINT)** – Workshop at Kementerian Luar Negeri, 30 April 2019.
150. **Data Engineering** – Workshop at Kementerian Keuangan RI, Badan Pendidikan dan Pelatihan Keuangan, Pusat Pendidikan dan Pelatihan Keuangan Umum, 25-26 April 2019.
151. **Social Media Analytics** – Workshop at Faculty Economic and Business, Universitas Pendidikan Indonesia, 24 April 2019.
152. **Math and Big Data** – Seminar by Himpunan Mahasiswa Matematika, Unisba, 16 February 2019.
153. **Claim Data Behavior Analysis** – Workshop by Persatuan Aktuaris Indonesia (PAI), 13 February 2019.
154. **Social Media Analytics Workshop** – BMKG, 7 Desember 2018.
155. **Fostering Inclusive Development and Sustainability in Industrial Revolution 4.0 Through Digital Business Ecosystem** – Keynote Speaker at Sustainable Collaboration in Business, Technology, Information, and Innovation Conference, Bandung, 15 November 2018.
156. **Big Data Roadmap and Taxonomy** – Talk at Divisi Humas, Polri, 23 Oktober 2018.
157. **Big Data and Internet of Things Era Revolusi Industri 4.0** – Talk at Unikom Bandung, 15 Oktober 2018.
158. **Big Data is a Game Changer** – Talk at UnionSpace x BizNet, 27 September 2018.
159. **Social Media Analytics Workshop** – Direktorat Jendral Pajak, 19-21 September 2018.
160. **Uncovers Data Analytics Potential to Accelerate Business Activities through Concept and Case Study** – Talk at Joint Regional Seminar, Persatuan Aktuaris Indonesia (PAI), 1 Agustus 2018.
161. **Understanding Data Analytics** – Talk at Creative Industry Faculty, Telkom University, 19 Juli 2018.
162. **How to Write Publication for Reputable International Journal** – Workshop at Politeknik Negeri Pontianak, 6 Juli 2018.
163. **Big Data in Education** – Talk at Direktorat Higher Education, Yayasan Pendidikan Telkom, 29 Juni 2018.
164. **Introduction to Data Science** – Data Science Workshop at LabTekIndie, 11 Maret 2018.
165. **Big Data and Data Science Research Methodology** – Workshop and General Lectures at Universitas Ahmad Dahlan, Yogyakarta, 21-22 Maret 2018.
166. **Big Data and Artificial Intelligence Implementation for Supporting BMKG Services** – Talk at Badan Meteorologi, Klimatologi, dan Geofisika (BMKG), 12 Maret 2018.
167. **Kick-Off Seminar: Big Data Development in Education and Business Practice** – Talk at School of Business Management (SBM), Institut Teknologi Bandung (ITB), 9 Maret 2018.
168. **Big Data Analytics Implementation** – Talk at Badan Pusat Statistik, 5 Desember 2017.

169. *Huawei TechDay*, Topics: **Big Data Analytics for Social Innovation** - Talk at CDC, Telkom University, 31 Agustus 2017.
170. *Workshop Technopreneur* – Talk at Clicksquare Bandung, 12 April 2017.
171. *Penerapan Teknologi Big Data dalam Transformasi Pendidikan dan Pembelajaran* – Talk at Universitas Pendidikan Indonesia, 1 April 2017.
172. *Data Science Business Perspective* - Talk at Institut Teknologi Sumatra (ITERA) - idBigData dan AIDI, 31 Januari 2017.
173. *Asosiasi Ilmuwan Data Indonesia* – Talk at Konferensi Big Data Indonesia 2016, 7-8 Desember 2016.
174. *Teknik Analisis Big Data dengan Data Science dalam Sudut Pandang Bisnis* – Talk at Universitas Respati Indonesia, 25 Agustus 2016.
175. *Workshop Big Data: Text Mining* – Workshop at **Kominfo**, 21 - 22 Juli 2016.
176. *Workshop Social Network Analysis for Media Strategy* – Workshop at **Kominfo**, 15-18 Maret 2016.
177. *Social Network Analysis for Business* – Talk at **Konferensi Big Data Indonesia**, 1-2 Desember 2015.
178. *Social Media Strategy* – Workshop at Kementrian Komunikasi dan Informasi, 9 -10 Juli 2015.
179. *Big Data Analytics* – Workshop at Lembaga Sandi Negara & ScienceCom, 15-19 Juni 2015.
180. *Big Data: A Social Network Approach* – Talk at Seminar idBigData MeetUp, 9 Juni 2015.
181. *Big Data dan Cloud Computing* – Talk at Kementrian Komunikasi dan Informasi, 19 Mei 2015.
182. *Diseminasi Ilmiah “Social Network: Mining Online Data for Business”* – Talk at Faculty of Economic and Business, Telkom University, 6 February 2015.
183. *Big Data Analytics for Communication Science* – Talk at Faculty Communication and Business, Telkom University, 15 January 2015.
184. *Data Monetization* – Workshop at Telkom Metra, 26 November 2014
185. *Penulisan Blog Website* – Workshop at Faculty of Economics and Business, Telkom University, 17 Juni 2014.
186. *Social Network Analysis* – Workshop at Lembaga Sandi Negara & ScienceCom, 11-12 Juni 2014
187. *Jejaring Sosial untuk Akademisi* – Talk at Jaringan Peneliti Jawa Barat, Universitas Padjajaran, 6 Juni 2014.
188. *Social Network, Metric, and Computational Problem* – Talk at ProCodeCG event, 20 Februari 2014
189. *Ketrampilan Berpikir Matematika* – Workshop at Rumah Belajar Semi Palar, 29 Januari 2014.

MEDIA (Ordered by Event Date)

1. *Menelaah Nilai Ekonomi Metaverse* – Writing at Kolom Opini. Kontan Magazine. 1 Maret 2022.
2. *NFT Phenomenon* - Live Broadcast at Sea Morning Show. Sea Today. 15 Januari 2022.
3. *Selamat Datang Metaverse* – Live Broadcast. CNN Indonesia. 14 Januari 2022.
4. *Trending Corner: Pundi Pundi dari Selfie* – Live Broadcast. CNN Indonesia. 13 Januari 2022.
5. *Hidup dengan Artificial Intelligence* – Live Broadcast. CNN Indonesia. 10 September 2020.