



MOHAMAD TAMRIN

Researcher, Lecturer, Writer

A three-years experienced lecturer, writer, and researcher who focuses on the study of digital technology, artificial intelligence, and Natural Language Processing (NLP). Tamrin graduated from the Department of Statistics at the Islamic University of Indonesia in Yogyakarta. He then obtained an M.Sc. degree after completing his studies in the Department of **Computer Science and Econometrics–Big Data Analytics** at Warsaw University of Life Sciences, Poland. Additionally, he pursued non-degree studies at the School of Polish Language and Culture, University of Silesia in Katowice, Poland. In 2022, Tamrin received a DANA INDONESIA (<https://danaindonesiana.kemdikbud.go.id>) research grant with the theme of studying the digitization practice of Lontar manuscripts. In 2024, Tamrin was officially declared a recipient of the LPDP doctoral scholarship.

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AWARDS

- 2024** Recipient of the LPDP Doctoral Scholarship (*currently undergoing language enhancement program*)
- 2024** Recipient of the BIMA Grant for Regular Early Career Researcher Scheme
- 2022** The 2th best lecturer at the Universitas Nahdlatul Ulama NTB.
- 2022** Universitas Nahdlatul Ulama NTB research grant (under the topic: *Digitalization of correspondence at the university level*)
- 2022** Recipient of the **DANAINDONESIANA** research Grant from Ministry of Education, Culture, and Technology of the Republic of Indonesia.
- 2017** Recipient of the Ignacy Lukasiewicz Scholarship from the Polish Government for Master's Studies

WORK EXPERIENCE

- 2021–now** **Lecturer in Faculty of Engineering, Universitas Nahdlatul Ulama–NTB, Indonesia**
The course being taught: Big Data, Statistics and Probability, Research Method, Testing and Implementation.
- 2023–now** **SMATA Institute (NGO)**
Founding members and secretary of the North Lombok-based SMATA Institute, a public policy think tank.
- 2022–now** **Suluh Tenggara Institute (NGO)**
As both a founder and researcher focusing on technology and culture.
- 2020–2023** **Senior Researcher in Yayasan Pasirputih Lombok (NGO)**
As a researcher specializing in technology and culture.
- 2020** **Lecturer and Lab Assistant in Faculty of Science and Applied Technology**
Universitas Ahmad Dahlan Yogyakarta, Indonesia
The course being taught: Programming, Machine Learning, and Data Mining.
- 2016–2017** **Data Surveyor in PT. Telekomunikasi Indonesia Tbk**
As a surveyor collecting single data from farmers for national food security.
- 2014–2015** **Research and Lab Assistant in Department of Statistics, Universitas Islam Indonesia**
The course being taught: Database and Information Management System course.

EDUCATION BACKGROUND

- 2018–2020** **Master of Science (Majoring in Computer Science and Econometrics–Big Data Analytics)**
Warsaw University of Life Sciences (WULS) – Poland, Funded by Poland Government Scholarship.

- 2017–2018 Language and Culture Studies (Non-Degree)**
Silesia University in Katowice – Poland, Funded by Poland Government Scholarship.
- 2012–2016 Bachelor in Statistics**
Islamic University of Indonesia – Yogyakarta.

LANGUAGE AND SKILLS

Language	Indonesia (mother tongue) English (B2)
Data A. Software	Python, R, Excel, SPSS, SQL, GIS, Tableau, SAS, Orange, Gephi
Other skill	Team Management, Creativity, Professional Presentation, Good command of Microsoft Office tools, video maker, Davinci Resolve

SOCIAL SERVICE & PROJECT

- 2023 Guest Lecturer at Studium Generale**, hosted by the Department of Statistics, Islamic University of Indonesia, Yogyakarta. Topic: 'Navigating Success: Empowering Your Future Through Education.'
- 2023 Guest Lecturer** in the Department of Mathematics, University of Mataram. Topic: "Python Training for Data Science."
- 2022 Supervisor of Ministry of Education, Culture, and Technology Project** under the research topic 'Digital Technology in Cultural Progress in Lombok, West Nusa Tenggara.'
- 2022 Project on Yayasan Pasirputih Lombok** under the research topic 'Digital Technology and the Future of Art in North Lombok.'
- 2022 Guest Lecturer** in the Department of International Relations, University of Mataram. Topic 'Text Mining for Social Research.'
- 2020 Invited Speaker in a webinar held** by Universitas Hamzanwadi. Topic: 'Sentiment Analysis of Tourist Destinations in West Nusa Tenggara based on Data Mining.'
- 2020 Speaker at a Workshop & Online Training hosted** by Ahmad Dahlan University, Yogyakarta. Topic: 'Twitter Mining Training Using Orange.'
- 2020 Speaker in a webinar by Ahmad Dahlan University**, Yogyakarta. Topic: 'The Important Role of Data Storytelling for Data Scientists.'
- 2020 Two-day Workshop on R and Python for Big Data Analytics** at Ahmad Dahlan University, Yogyakarta, Indonesia.
- 2020 Guest Lecturer at Studium Generale**, hosted by the Department of Statistics, Islamic University of Indonesia, Yogyakarta. Topic: 'Statistics on Daily Activities.'
- 2020 Speaker at a Focus Group Discussion** hosted by the Financial Audit Board of the Republic of Indonesia. Topic: 'Big Data Analytics for Policy Evaluation on the Use of Financial Funds.'
- 2019 Presenter at the XX International Scientific Conference on Quantitative Methods in Economics 2019** held by Warsaw University of Life Sciences. Topic: 'Mining Unstructured Text Data on Twitter Using Support Vector Machine Method.'

PUBLICATIONS

- 2024** [Tamrin, M., et.al. \(2024\). Sistem Web-GIS untuk Zonasi Longsor di Lombok Utara Menggunakan Metode AHP. JPTI: Jurnal Pendidikan dan Teknologi Indonesia, Vol. 4 \(12\), pp. 699-707.](#)
- 2024** [Samsudin, A.R., Tamrin, M., Rahman, F.S., & Aburrafikin, M. \(2024\). Pengembangan Sistem Informasi Berbasis Web untuk Meningkatkan Efisiensi Layanan TOEFL di Universitas Nahdlatul Ulama NTB. JPTI: Jurnal Pendidikan dan Teknologi Indonesia, vol. 4\(11\).](#)

- 2023 [Tamrin, Mohamad., et.al. \(2023\). *Analog Lontar Digital*. Yogyakarta: CV. Arti Bumi Intaran*](#).
[Digital book on cultural research titled 'Analog Lontar Digital' with ISBN number 978-623-8026-50-0.]
- 2023 [Tamrin, Mohamad. \(2023\). *Tren Artificial Intelligent: Antara Bias Algoritma dan Praktik Kreatif Kita*. Jakarta: hoppla*](#).
[*An online scientific essay written in response to the advancements in AI technology for the creative field.]
- 2022 [Tamrin, Mohamad. \(2022\). *Baledata Repository: Archives of the Young Generation Paradigm*. Lombok: Pasirputih*](#).
[*An online scientific essay written in response to how the younger generation interprets data that is collected and archived.]
- 2022 [Supriadi, H., Rahadi, I., Tamrin, M., & Pauzi, MH. \(2022\). An Analysis: How Quran \(The Holly Book of Islam\) Talk About Halal Tourism. *Journal of Islamic Tourism \(JIT\)*. 2\(1\), 55-65.](#)
- 2021 [Tamrin, Mohamad. \(2021\). *The Island Attack: Menjemput Puisi dalam Kesunyian Gili Meno*. Jakarta: Visual Jalanan.](#)
[*An online scientific essay written in response to how the Covid-19 pandemic has altered the economic landscape in the Gili Meno tourist area.]
- 2021 [Tamrin, Mohamad & Septianasari, L. \(2021\). *Mapping problem using text mining to boost tourism industry: is it possible?*. IOP Conf. Series: Earth and Environmental Science 778 \(2021\) 012009 doi:10.1088/1755-1315/778/1/012009.](#)
- 2020 **Tamrin, Mohamad.** (2020). *Sentiment Analysis of Tourist Reviews in Gili Trawangan on TripAdvisor Using Support Vector Machine*. Master Thesis: Department of Computer Science and Econometrics–Warsaw University of Life Sciences, Poland.
- 2020 [Basri, H., Tamrin, M., & Alfatwari, D. \(2020\). *Shifting Society in Response to the Tourism Industry: A Case Study of New Challenges in Lombok Utara*. *Jurnal Pariwisata Terapan*. 4\(2\), 183-194](#)
- 2019 **Tamrin, Mohamad.** (2019). *Big Data: A New Challenge for Tourism Sector in West Nusa Tenggara*. The first sustainable tourism national seminar STP Mataram. 1(1), 193-198.

