

Deri Siswara

Economics - Statistics and Data Science
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📋 COMPETENCY

Programming Language R (Advanced), Python (Medium)

Statistical Software STATA, EViews, SPSS, RStudio, VSCode

Databases and Data NoSQL, MongoDB, Sqlite

Research Interest Financial Market, Supervised Learning, Agriculture Sector

🧰 PROFESSIONAL EXPERIENCES

- Now **Project: Pegadaian Inc. Customer Classification, Jakarta, Indonesia**
February 2022 Building model for customer classification based in probability of default with logistic regression
- December 2021 **Teaching Assistant, IPB University, Indonesia**
August 2019 Course: General Economics, Econometrics, Quantitative Method
- January 2022 **Project: Pegadaian Inc. Sector Mapping, Jakarta, Indonesia**
December 2021 Sectoral mapping of non-pawned products for each Pegadaian inc. regional office. The purpose of this analysis is as a policy foundation.
- December 2021 **Project: Warehouse Receipt System Analysis for Tobacco, Jakarta, Indonesia**
October 2021 Assessing whether tobacco is eligible to become commodities that can be stored in the warehouse receipt system developed by the Commodity Futures Trading Regulatory Agency (BAPPEBTI), Ministry of Trade
- April 2021 **Project: Warehouse Receipt System Analysis for Chili, Jakarta, Indonesia**
February 2021 Assessing whether chili is eligible to become commodities that can be stored in the warehouse receipt system developed by the Commodity Futures Trading Regulatory Agency (BAPPEBTI), Ministry of Trade
- June 2021 **Book: Aplikasi Model Ekonometrika dengan Rstudio**
February 2021 Econometrics textbook with RStudio <https://bit.ly/book-deri>

- Now **Workshops and Training**
- July 2020 Active as a lecturer in econometrics and quantitative methods with various statistical software including STATA, EViews, and RStudio in various institutions and ministries.
- November 2020 **Project:** Baseline Survey YESS Programme, Indonesia
- July 2020 Supervisor and Research Assistant. Youth Entrepreneurship And Employment Support Services (YESS) is a collaborative program between the Ministry of Agriculture through the Agricultural Human Resources Extension and Development Agency (BPPSDMP) and the International Fund for Agricultural Development (IFAD) as an effort to develop young entrepreneurs and a reliable workforce in the agricultural sector.

FELLOWSHIPS AND AWARDS

- 2020 **Oral Presentation** at the 12th International Conference on Islamic Economics and Finance held at IZU from 14-20 June 2020.
- 2019 **Best Paper** in International Islamic Economics Conference at International Islamic University of Malaysia, Malaysia
- 2019 **1st Winner National Paper Competition** in Sharia Economic Week 7 at Muhammadiyah University of Yogyakarta
- 2019 **1st Winner Islamic Economic Paper Competition** in Sharia Economic Event V at Islamic University of Raden Intan Lampung
- 2019 **1st Winner National Paper Competition** in SPACE UP at Pertamina University, Jakarta
- 2019 **1st Winner National Business Plan Competition** in EYBI-C at IPB University, Bogor
- 2019 **Business Fund Recipients of** Kompetisi Bisnis Mahasiswa Indonesia (KBMI) by Ministry Research Technology and Higher Education of Indonesia
- 2019 **4th Winner in** Banyuwangi Agribusiness Startup Competition, Banyuwangi
- 2019 **Selected Startup Pitching With Investor** in Business Matching DPMMPSTP Bandung
- 2019 **1st Winner National Paper Competition** in Semarak Ekonomi Syariah Tahunan (Semesta) at Djuanda University, Bogor
- 2019 **3rd Winner Essay Competition** in Gebyar Pemimpin Muda at Rumah Kepemimpinan, Bogor
- 2019 **2nd Winner Islamic Paper Competition** in FoSSEI Regional Summit of Jabodetabek at Trisakti University, Jakarta
- 2018 **1st Winner Essay Competition** of IPB Islamic Book Fair at IPB University
- 2018 **Finalist** of TBIG Creation 2018 at PT TOWER BERSAMA INFRASTRUCTURE Tbk. Jakarta, Indonesia
- 2018 **1st Winner Business Plan Competition** at Padjajaran Islamic Economic Summit at Padjajaran University, Bandung
- 2018 **1st Winner Sharia Economics Olympiad (SEO)** at Sharia Economics Student-Club in IPB University, Bogor
- 2018 **Awardee of Social Empowerment Program** in Pekan Kreatifitas Mahasiswa (PKM) by Ministry Research Technology and Higher Education of Indonesia
- 2017 **Finalist of National Entrepreneurship Debate Competition** at KOPMA UNHAS FAIR in Hasanuddin University, Makassar

2017	Awardee Scholarship of Asrama Mahasiswa Berprestasi KOES + Regional Bogor 2017-2020
2015	1st Winner Essay Competition in School Level at SMAN 1 Jalancagak
2015	Finalist of National Student Competition of Math in District Level at Subang Regency
2014	Delegates of Jambore Osis in STKIP Subang
2014	Delegates of Jambore Mulim Dua Kalimah Syahadat by Muslim Student Association in Subang Regency

ORGANIZATIONAL EXPERIENCES

2018 - 2019	President of KOES+, Dormitory Scholarship for Outstanding Student of IPB University
2019	Chief Executive of Lomba Proposal PKM Koesfest presents by KOES+ Dormitory
2019	Crew of International Islamic Economics Winter Course by Baznas
2018 - 2019	Staff Research Department of Sharia Economics Student Club (SES-C)
2018	Head of Sponsorship in Pekan Inovasi Mahasiswa Pertanian Indonesia (PIMPI) IPB University
2018	Chief Executive of Gerakan Subuh Berjamaah IPB University
2017-2018	Staff Communication and Information of Forum for Scientific Studies (FORCES)
2017-2018	Staff Islamic Student Center of Muslim Forum and Islam Studies (FORMASI)
2016-2017	Head of Welfare Division in Dormitory Student of IPB University
2015-2016	Head of Karya Institute Regional Subang