

Regi Kusumaatmadja

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Department of Economics

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Research Interests

Primary: Industrial Organization, Economics of Innovation

Secondary: Applied Econometrics, Applied Microeconomics

Education

Ph.D. Economics, VU Amsterdam & Tinbergen Institute, *expected* 2025.

Supervisors: Sabien Dobbelaere and José Luis Moraga-González

MPhil. Economics, Tinbergen Institute, 2021

MSc. Economics, VU Amsterdam, 2018

BSc. Physics, University of Indonesia, 2016.

Visiting Positions

Visiting Ph.D./Visiting Scholar, the Pennsylvania State University, 01.2023 - 06.2023

Host: Mark J. Roberts

Teaching Experience

TA: Introduction to Econometrics (MSc), 2021, 2022

TA: Applied Econometrics (MSc), 2021, 2022

Instructor: Math, Statistics, Micro, and Stata/R (Refresher MSc), 2021, 2022

TA: Microeconomics I (BSc), 2022

Guest Lecturer: Urban Economic Challenges & Policies (MSc), 2021, 2022, 2023

Research Experience

RA: MICROPROD project (Eric Bartelsman and Sabien Dobbelaere), 09.2020 - 08.2021

Relevant Experience

Econometric Society's Dynamic Structural Econometrics Summer School, MIT, 2022

Research on Productivity, Trade, and Growth Summer School, Tinbergen Institute, 2019

Research

Working Papers & Work in Progress

Internal and External R&D: An analysis of costs and benefits

Presentations: Jornadas Economia de Industrial (2022), Ph.D.-EVS (2022), Penn State IO/Applied Micro Brownbag (2023), VU Amsterdam Internal Seminar (2023), EARIE (2023, *scheduled*), Tinbergen Institute Ph.D. Seminar (2023, *scheduled*)

Does Traffic Management Matter? Evaluating Congestion Effect of Odd-Even Policy in Jakarta, with M. Halley Yudhistira and M. Firman Hidayat

Publications

Theoretical exploration of optical response of Fe_3O_4 -reduced graphene oxide nano-particle system within dynamical mean-field theory, with M.A. Majidi, A.D. Fauzi, W.Y. Phan, A. Taufik, R. Saleh, and A. Rusydi

Other Experience

Researcher, Institute for Economic & Social Research, University of Indonesia (LPEM FEB UI)

"*Airlines Industry Liberalization in Indonesia*" [funded by a private entity], 2019

"*Estimating the demand for social infrastructures in Asia*" [joint with and funded by Japan International Cooperation Agency (JICA)], 2018-2019

"*Evaluating the impact of Asian Games and WB-IMF on traffic congestion*" [funded by Indonesian National Development Planning Agency (*Bappenas*) and Australian Department of Foreign Affairs and Trade (DFAT)], 2018

Extracurricular Activities

Chairman, the Faculty Student Council, 2015 - 2016

Head of Religious Division, Physics' Student Organization, 2014 - 2015

Attended several prestigious leadership summits: LKMM-UI, PGN, Indofood

Honors, Awards, & Fellowships

Awardee, Research Visit Grant, VU Amsterdam, 2023 (*monetary grant*)

Awardee, Tinbergen Institute - Full Scholarship (*tuition and living cost*), 2019 - 2021

Awardee, VU Amsterdam Fellowship Programme (*tuition*), 2017

Awardee, Holland Scholarship Programme (*living cost*), 2017

Best Graduate, Department of Physics, University of Indonesia (*monetary prizes*), 2016

Top 1 (one) Percent, Faculty of Mathematics and Natural Sciences, University of Indonesia, 2016

Awardee, XL-Axiata Future Leaders Scholarship (XLFL) (*leadership programme and in-kind benefits*), 2014-2016

Awardee, Karya Salemba Empat Scholarship (*tuition and living cost*), 2014-2015

Miscellaneous

Computer Skills: R, Python, Matlab, Julia, Stata, \LaTeX

Languages: Indonesian (native), English (fluent), Arabic (basic), Dutch (basic), and various Indonesian local languages.

Personal: Tennis, Soccer, Contract Bridge