

# Regi Kusumaatmadja

VU Amsterdam & Tinbergen Institute  
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 Scholar, 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 (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

## 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

## Research

### *Working Papers & Work in Progress*

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

Presentation: Jornadas Economia de Industrial (2022), PhD-EVS (2022)

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

## 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, L<sup>A</sup>T<sub>E</sub>X*

*Languages: Bahasa Indonesia (native), English (fluent), Arabic (basic), Dutch (basic)*

Last updated: February 21, 2023  
<https://regikusumaatmadja.com/>