

# Regi Kusumaatmadja

VU Amsterdam & Tinbergen Institute  
Department of Economics

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## 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.

## Research Interests

Industrial Organization, Applied Econometrics, Economics of Innovation

## Academic Experience

### *VU Amsterdam, Department of Economics*

Teaching Assistant, MSc. Applied Econometrics, 2021, 2022

Teaching Assistant, MSc. Introduction to Econometrics, 2021, 2022

Instructor, MSc. Refresher Course (Mathematics, Microeconomics, Statistics, Stata), 2021, 2022

Teaching Assistant, BSc. Economics of Crises, 2021

Research Assistant, Eric Bartelsman and Sabien Dobbelaere, 2020 - 2021

### *VU Amsterdam, Department of Spatial Economics*

Guest Lecturer, MSc. Urban Economic Challenges and Policies, 2021

Teaching Assistant, MSc. Real Estate Economics, 2021

Teaching Assistant, MSc. Real Estate Finance and Investment, 2020

Teaching Assistant, MSc. Transport Economics, 2020

Teaching Assistant, BSc. Real Estate and Urban Planning

### *University of Indonesia, Department of Economics*

Teaching Assistant, MSc. Macroeconomic Theory I + II, 2018-2019

Teaching Assistant, MSc. Applied Econometrics, 2019

## *University of Indonesia, Department of Physics*

Teaching Assistant, BSc. Statistical Physics, 2015

Teaching Assistant, BSc. Physics II - Electromagnetism, 2014

## 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

## 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, 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*: Stata, R, Matlab, Julia,  $\text{\LaTeX}$

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

Last updated: September 19, 2022  
<https://regikusumaatmadja.com/>