

Brussels, Belgium

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Dr. Ruben Dewitte

Economist and teacher with 9+ years of experience researching the micro-foundations of macroeconomic models to address policy-relevant questions related to international trade, labor and product market power, environmental policy, productivity, technological change, innovation, aggregate volatility, and economic growth. Strong data skills working with large firm-level datasets. Coordinated and led multiple research projects, which have been published in leading economic journals such as the *Journal of Political Economy* and the *Journal of Applied Econometrics*. Collaborated with research experts from academia, national banks, and public institutions. Successfully contributed to competitive funding applications and presented at international conferences. Trained and supervised PhD and master students. Hold a Ph.D. in economics from Ghent University and research master in economics from Université catholique de Louvain.

Current Positions

- 2022–current **Visiting professor (10%)**, *Ghent University*, Ghent
- Develop and instruct two master courses: 'Regional Integration Analysis' in the Master 'Economics of Globalization and European Integration' and 'International Trade and Migration' in the Master of Science in Economics.
 - Provide effective support to students in understanding complex economic concepts and achieving academic success as a supervisor of Ph.D. theses and master dissertations.
- 2021–current **Postdoctoral research fellow of Research Foundation Flanders (FWO)**, *Ghent University*, Ghent
- Highly competitive funding acquired from Research Foundation Flanders (FWO) and the National Bank of Belgium (NBB) for a three-year individual research project entitled "Unobserved Heterogeneity in Technological Change and Dynamic Gains From Trade." (project no. 12B8822N).
 - Present at international conferences and establish collaborations within and across institutions to promote teamwork and knowledge sharing, notably with researchers from the National Bank of Belgium, Aston Business School, Bocconi University, and UNU-CRIS.
 - Support academic growth within the institution by organizing internal seminar series and reading groups.

Previous Positions

- 2021 **Research intern**, *National Bank of Belgium*, Brussels
- Acquired funding for a four-month collaborative economic research project to develop a novel estimation methodology for firm-level productivity using clustering algorithms on confidential micro-level data from the National Bank of Belgium. The project was successfully completed, and the results were communicated through NBB Working Paper no. 428 in 2022 and a software package in R that implements the novel estimation methodology.
- 2020–2021 **Doctor Assistant**, *Ghent University*, Ghent
- Developed a three-year individual economic research plan with clearly defined intermediate goals and built-in contingencies to attract funding as a postdoctoral researcher from Research Foundation Flanders (FWO).
 - Provided effective support to students in understanding complex economic concepts and achieving academic success as a supervisor for master dissertations.
 - Responsible for developing and contributing to bachelor and master courses and a UN simulation game.

2014–2020 **Teaching assistant**, *Ghent University*, Ghent

- Responsible for developing and contributing to bachelor and master courses aligned with my teaching philosophy based on accessibility, engagement, and practical skill development. For example, I realigned a seminar's theme around a policy-relevant topic and simulated an institutional setting, enabling me to attract additional students and facilitate interaction among them.
- Developed and executed economic research projects independently and established collaborations within and across institutions to promote teamwork and knowledge sharing, notably with researchers from the National Bank of Belgium and the Federal Planning Bureau.
- Learned to communicate effectively by publishing working papers and presenting my work at international conferences.
- Promoted the dissemination of research by developing software applications and replication packages for numerical (analyzing confidential micro-level data and developing novel estimation methodologies in R and Stata) and analytical applications (calibrating quantitative economic models in R and Matlab).
- Supported academic growth within the institution by organizing external seminar series and reading groups.

Education

2015–2020 **Doctor of Economics**, *Ghent University*, Ghent

2014–2015 **Master in General Economics: Research Focus**, *Université Catholique de Louvain*, Louvain-la-Neuve

2013–2014 **Master of Science in Economics**, *Ghent University*, Ghent

2012–2013 **Erasmus Exchange Program**, *Université de Neuchâtel*, Neuchâtel

2010–2013 **Bachelor of Science in Economics**, *Ghent University*, Ghent

Single Courses

spring 2017 **Research on Productivity, Trade, and Growth: Theory and Practice**, *Tinbergen Institute*, Amsterdam

spring 2017 **Economic Growth**, *Kiel Institute for The World Economy*, Kiel

spring 2017 **Resampling methods with applications**, *Université Catholique de Louvain*, Louvain-la-Neuve

fall 2016 **Non- and semi-parametric econometrics**, *Université Catholique de Louvain*, Louvain-la-Neuve

Computer skills

Microsoft Office, L^AT_EX, Git, R, STATA, Matlab, Python, Fortran, SPSS, Eviews

Languages

	Understanding		Speaking		Writing
	Listening	Reading	Spoken production	Spoken interaction	
Dutch	Native	Native	Native	Native	Native
English	C1	C1	C1	C1	C1
French	C1	C1	B2	B2	B2
Spanish	A2	A2	A1	A1	A1

References

Prof. Dr. Bruno Merlevede, *Ghent University*, bruno.merlevede@ugent.be

Prof. Dr. Glenn Rayp, *Ghent University*, glenn.rayp@ugent.be