MARTIAL TONIOTTI

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RESEARCH FIELDS

Energy Economics, Macroeconomics

DOCTORAL STUDIES

- **UCLouvain**, PhD — *December 2021 - Present*
  Title: *Investments in renewable energy sources using portfolio optimization* — Supervisor: *Bert Willems*

- **Pontificia Universidad Católica de Chile** — *Spring 2025*
  Visiting Student Researcher — Sponsor: *Ernesto San Martín*

- **National Bank of Belgium** — *Fall 2025*
  Young Researcher Internship

PREDOCTORAL STUDIES

- **UCLouvain**, Master in Economics, Econometrics Focus — *Suma Cum Laude* — 2019-2021
- **UNamur**, Bachelor in Business engineering — *Cum Laude* — 2016-2019

WORK IN PROGRESS

Renewable capacity auction with common values

What drives electricity price shocks ? an SVAR analysis

Growth in a learning-by-doing model (with *Marc Germain*)

TALKS

2026	Benelux Engineering and Energy Economics Seminar (**KULeuven**)
	Belgian Environmental Economics Day (**KULeuven**)
2025	Benelux Association of Energy Economics Phd Workshops in Energy Systems (**UCLouvain**)
	SPF Finances / FOD Financiën library conferences (**Belgian Federal Finance Ministry**)
	PUC Chile Statistics Seminars (**Pontificia Universidad Católica de Chile**)
	European Doctoral Program in Quantitative Economics Jamboree (**Universität Bonn**)
	Young Energy Economists and Engineers Seminar (**Universität zu Köln**)
2023-2024	European Doctoral Program in Quantitative Economics Jamboree (**Universitat Pompeu Fabra**)
	Young Energy Economists and Engineers Seminar (**KULeuven**)
	Spring Doctoral Workshop (**UCLouvain**)

TEACHING EXPERIENCE

Graduate TA	Advanced Econometrics I (15 hours per year) (2021-2025)
	Applied Econometrics: Time-Series (30 hours per year) (2021-2022-2023-2024-2025)
	Advanced Microeconomics II : Game Theory and Mechanism Design (30 hours per year)(2021-2023)
Undergraduate TA	Industrial Organization (120 hours per year) (2021-2024)
	Economic Policy (120 hours per year) (*French*, 2021-2025)
	Economic Practice (120 hours per year) (*French*, 2026)
Tutoring	Microeconomics (*French*, 2018)

POLICY PAPERS

2026	*Een begrotingsoefening van 40 miljard euro die niet ten koste gaat van wie al het minste heeft* with Olivier Malay et al., **Denktank Minerva**, 2026/01 (dutch)
2024	*Que rapporterait une taxe sur le patrimoine en Belgique ?* **Regards Economiques**, 184 (french)

MISCELLANEOUS

Languages	French (mother tongue), English (C1), Dutch (B2), Spanish (A2)
Institutional commitment	Vice-president of the Scientific Staff (PhD association) (2022-2023), **UCLouvain**