

Curriculum vitae

Tunga Kantarci

Contact details

Department of Economics, Econometrics and Finance

Room 5411.0750

Faculty of Economics and Business

Nettelbosje 2, 9747 AE, Groningen

t.kantarci@rug.nl

00 31 6 48 44 39 02

<https://www.rug.nl/staff/t.kantarci/>

Vitae date

January 2026

Affiliations

Associate Fellow, FEBRI, University of Groningen

Fellow, Netspar

Research interests

Applied labor economics, health economics, experimental economics

Professional appointments

Post-doctoral researcher and lecturer, Dep. of Economics, Econometrics and Finance, University of Groningen, 02.2024–present

Post-doctoral researcher, Dep. of Econometrics and Operations Research, Tilburg University, 03.2020–03.2023

Post-doctoral researcher, Dep. of Econometrics and Operations Research, Tilburg University, 07.2015–07.2019

Post-doctoral researcher, Dep. of Economics, Radboud University, 04.2012–04.2015

Post-doctoral researcher, Dep. of Economics, Utrecht University, 9.2011–12.2012

PhD researcher, Dep. of Econometrics and Operations Research, Tilburg University, 09.2005–09.2011

Visiting positions

German Institute for Economic Research (DIW), Berlin, 01.2016–03.2016.

Refereeing

Health Economics, Journal of Economic Behavior and Organization, Journal of Health Economics, The Journal of the Economics of Ageing, The Geneva Papers on Risk and Insurance - Issues and Practice, The Scandinavian Journal of Economics

Published papers

Tunga Kantarci, Jim Been, Arthur van Soest, Daniel van Vuuren, 2025. Partial Retirement Opportunities and the Labor Supply of Older Individuals. *Labour Economics*, 96, 102739.
<https://doi.org/10.1016/j.labeco.2025.102739>

Mario Bernasconi, Tunga Kantarci, Arthur van Soest, Jan-Maarten van Sonsbeek, 2024. The added worker effect: Evidence from a disability insurance reform. *Review of Economics of the Household*, 22, 1275-1316.
<https://doi.org/10.1007/s11150-023-09692-4>

Tunga Kantarci, Jan-Maarten van Sonsbeek, Yi Zhang 2023. The heterogenous impact of stricter criteria for disability insurance. *Health Economics*, volume 31, issue 9, pages 1898–1920.
<http://doi.org/10.1002/hec.4694>

Tunga Kantarci, Ingrid A. J. Smeets, Arthur van Soest, 2013. Implications of full and partial retirement for replacement rates in a defined benefit system. *The Geneva Papers on Risk and Insurance – Issues and Practice*, volume 38, issue 4, pages 824–856.
<http://dx.doi.org/10.1057/gpp.2013.25>

Tunga Kantarci, Arthur van Soest, 2008. Gradual retirement: preferences and limitations. *De Economist*, volume 156, issue 2, pages 113–144.
<http://dx.doi.org/10.1007/s10645-008-9086-1>

Papers in progress

Tunga Kantarci, Wietse Mesman, Jan-Maarten van Sonsbeek, 2025. Do partially disabled people respond to financial incentives? Submitted.

<https://github.com/tungakantarci/Research/blob/master/Working%20papers/Mesman%20et%20al.%202023.pdf>

Mario Bernasconi, Tunga Kantarci, 2025. Pension reforms and partial retirement. Working paper.
<https://github.com/tungakantarci/Research/blob/master/Working%20papers/Bernasconi%20and%20Kantarci%202023.pdf>

Tunga Kantarci, Arthur van Soest, Jim Been, 2025. The role of employers in phased retirement. Working paper.

Tunga Kantarci, Ingo Kolodziej, Bastiaan Froeling, 2025. Effects of working part-time and full-time on physical and mental health in old age in Europe. Working paper.

Tunga Kantarci, 2024. To what extent can partial retirement ensure retirement income adequacy? Working paper.

<https://github.com/tungakantarci/Research/blob/master/Working%20papers/Kantarci%202020.pdf>

Book in progress

Tunga Kantarci and Jelmer Wieringa. *Simulation Methods in Econometrics: Theory and Applications in MATLAB*. Accepted into the MathWorks Book Program. MathWorks, Natick, MA, USA.

<https://github.com/smietaaim/Simulation-Methods-in-Econometrics-Theory-and-Applications-in-MATLAB>

Professional publications

Tunga Kantarcı, Dimitris Kontzes, Marloes Lammers, Jan-Maarten van Sonsbeek, 2026. Gezondheid arbeidsongeschikten stabiel ondanks financiële prikkels. *Economische Statistische Berichten*. Forthcoming.

Tunga Kantarcı, Arthur van Soest, Jim Been, 2025. The role of employers in phased retirement. *Netspar Design Paper* 2025-01.

<https://www.netspar.nl/wp-content/uploads/Netspar-Industry-Paper-2025-01-WEB.pdf>

Tunga Kantarcı, Wietse Mesman, Jan-Maarten van Sonsbeek, 2024. Werkprikkels bij arbeidsongeschiktheid zijn complex maar effectief. *Economische Statistische Berichten*, 109 (4839), 518-521.

<https://esb.nu/werkprikkels-bij-arbeidsongeschiktheid-zijn-complex-maar-effectief/>

Tunga Kantarcı, Jim Been, Arthur van Soest, Daniël van Vuuren, 2024. Partial retirement opportunities and the labor supply of older individuals. *Netspar Design Paper* 247.

<https://www.netspar.nl/en/news/partial-retirement-opportunities-and-the-labor-supply-of-older-individuals/>

Jan-Maarten van Sonsbeek, Mario Bernasconi, Tunga Kantarcı, Arthur van Soest, 2022. Partners van langdurig zieken zijn meer gaan werken door invoering WIA. *Economische Statistische Berichten*, 107 (4808), 184-186.

<https://esb.nu/esb/20069204/partners-van-langdurig-zieken-zijn-meer-gaan-werken-door-invoering-wia>

Mario Bernasconi, Tunga Kantarcı, Arthur van Soest, Jan-Maarten van Sonsbeek, 2021. How do spouses respond when disability benefits are lost? *Netspar Design Paper* 194.

<https://www.netspar.nl/en/publication/hoe-reageren-partners-op-het-wegvallen-van-de-wia-uitkering/>

Tunga Kantarcı, Jim Been, Arthur van Soest, 2020. How will disabled workers respond to a higher retirement age? *Netspar Design Paper* 161.

<https://www.netspar.nl/en/publication/how-will-disabled-workers-respond-to-a-higher-retirement-age/>

Tunga Kantarcı, Jan-Maarten van Sonsbeek, 2020. Do financial incentives stimulate partially disabled persons to return to work? *Netspar Design Paper* 155.

<https://www.netspar.nl/en/publication/stimuleren-financiele-prikkels-gedeeltelijk-gehandicapte-personen-om-weer-aan-het-werk-te-gaan/>

Tunga Kantarcı, Jochem Zweerink, 2020. To what extent can partial retirement ensure retirement income adequacy? *Netspar Design Paper* 149.

<https://www.netspar.nl/en/publication/to-what-extent-can-partial-retirement-ensure-retirement-income-adequacy/>

Jan-Maarten van Sonsbeek, Tunga Kantarcı, Yi Zhang, 2019. WIA stimuleert arbeidsdeelname en inkomen meer dan WAO. Economische Statistische Berichten, volume 104, issue 4772, pages 158-161.

<https://esb.nu/esb/20048909/wia-stimuleert-arbeidsdeelname-en-inkomen-meer-dan-wao>

Henk-Wim de Boer, Tunga Kantarcı, Daniël van Vuuren, Ed Westerhout, 2019. Deeltijdpensioen geen wondermiddel voor langer doorwerken. Netspar Design Paper 129.

<https://www.netspar.nl/publicatie/deeltijdpensioen-geen-wondermiddel-voor-langer-doorwerken/>

Arthur van Soest, Tunga Kantarcı, 2007. Phased and partial retirement: preferences and limitations. Netspar Panel Paper 5.

<https://www.netspar.nl/en/publication/phased-and-partial-retirement-preferences-and-limitations/>

Grants

Pension reforms and partial retirement. Statistics Netherlands (CBS), Microdata Access Grant (MAG) 2025-1, Co-PI with Mario Bernasconi, €7,500, 06.2025–12.2025.

Health of disability insurance recipients: How does it evolve and differ across socio-economic groups? Ministry of Social Affairs and Employment, PI, €15,000, 01.2024–08.2025.

Increasing the labor market participation of older workers. German Institute for Economic Research (DIW), SOEP Innovation Sample (SOEP-IS) 2024, PI, €60,000.

Work in old age and when disabled: the role of employer responsibility. Netspar Theme Grant, Team member, €37,700, 01.2023–01.2026.

Work and disability in old age: restrictions and incentives. Ministry of Social Affairs and Employment, PI, €15,000, 03.2020–03.2023.

Work and disability in old age: restrictions and incentives. Netspar Theme Grant, Co-PI with Arthur van Soest, €250,000, 03.2020–03.2023.

Consequences of the increase in the retirement age on occupational disability. Netspar Topicality Grant, PI, €20,000, 2019.

Flexible combinations of work and retirement. Netspar Theme Grant, Co-PI with Daniël van Vuuren, €250,000, 07.2015–01.2019.

Labor market behavior of employees in full and partial retirement in the Netherlands. Statistics Netherlands (CBS) and Algemeen Burgerlijk Pensioenfonds (ABP), PI, €40,000, 09.2011–12.2012.

Implications of full and partial retirement for replacement rates in a defined benefit system. Netspar Topicality Grant, PI, €10,000, 06.2010–06.2011.

Gradual retirement: preferences and limitations. Netspar Topicality Grant, Co-PI with Arthur van Soest, €5,000, 06.2007–06.2008.

Research impact

Ministerie van Sociale Zaken en Wergelegenheid, 2025. Werk aan de WIA – naar een stelsel dat weer werkt. Den Haag: Rijksoverheid.

<https://www.rijksoverheid.nl/documenten/rapporten/2025/12/12/werk-aan-de-wia-naar-een-stelsel-dat-weer-werkt>

ABP, 2024. Deeltijd pensioen is mogelijk vóór en na uw AOW-leeftijd.

<https://www.abp.nl/nieuws-en-pers/nieuws/2024/september/deeltijd pensioen-voor-en-na-aow-mogelijk>

Henk-Wim de Boer, Tunga Kantarci, Daniël van Vuuren, Ed Westerhout, 2019. Deeltijd pensioen langer doorwerken. Me Judice.

<https://www.mejudice.nl/artikelen/detail/deeltijd pensioen-is-geen-participatiebooster>

de Volkskrant, 2016. Deeltijd niksen heeft wel een Prijskaartje.

<https://www.volkskrant.nl/nieuws-achtergrond/deeltijd-niksen-heeft-wel-een-prijskaartje~b8fd9edf/?referrer=https://www.google.com/>

Teaching interests

Undergraduate and graduate level econometrics.

Teaching experience

Introduction to Econometrics, undergraduate, graduate, instructor, 2024-2026.

Advanced Econometrics, undergraduate, instructor, 2017–2019.

Programming for Econometrics and Operations Research, undergraduate, instructor, 2024-2026.

MATLAB, R, Stata Workshops, undergraduate, graduate, instructor, 2015–2026.

Research Project, undergraduate, instructor, 2023–2026.

Empirical Research Paper, undergraduate, instructor, 2020-2026.

BSc thesis Econometrics, supervisor, 2016–2025.

MSc thesis Econometrics, supervisor, 2014–2026.

Advanced Econometrics, graduate, assistant, 2015–2019.

Introduction to Econometrics, undergraduate, graduate, assistant, 2017–2026.

Empirical Research in Economics, graduate, assistant, 2006–2010.

Statistics, undergraduate, assistant, 2006–2010, 2016.

Introduction to Finance and Actuarial Science, undergraduate, assistant, 2017–2019.

Teaching certificate

CML masterclass Education on Stage, Tilburg University, 2010.

PhD supervision

Mario Bernasconi, jointly with Arthur van Soest and Alexandros Theloudis, 2024, first placement: post-doctoral researcher at University of Basel.

Education

PhD in Econometrics. Tilburg University, Tilburg, Netherlands, 09.2011. Supervisor: Prof. Arthur van Soest.

MSc in Econometrics, MSc in Economics. Maastricht University, Maastricht, Netherlands, 06.2005, Supervisor: Prof. Sybrand Schim van der Loeff.

BSc in Business Administration, Bilkent University, Ankara, Turkey, 06.2001 (Cum laude).

Languages

Dutch (Intermediate), English (Fluent), Turkish (Native)