

Trond Christian Vigtel

CONTACT INFORMATION:

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PERSONAL INFORMATION:

Citizenship: Norwegian
Born in Oslo

RESEARCH FIELDS

Policy Evaluation, Labor Economics, Firm Dynamics, Pensions and Retirement Behavior

EDUCATION

Ph.D. Economics, University of Oslo, December 2019

Dissertation topic: *Understanding Retirement Decisions*

Advisors: Simen Markussen (Ragnar Frisch Centre for Economic Research), Monique de Haan (Department of Economics, University of Amsterdam) and Tarjei Havnes (Norwegian Ministry of Finance)

M. Phil. Economics, University of Oslo, June 2015

Thesis title: *The Heterogeneous Costs of Job Displacement – The Case of Firm Closures in Norway* [[Link](#)]

Grants: The ESOP Student Scholarship and the Frisch Scholarship

Awards: Winner of Best Master Thesis in Economics (Micro) in 2015

Advisors: Tarjei Havnes (Norwegian Ministry of Finance) and Knut Røed (Ragnar Frisch Centre for Economic Research)

B.A. Economics, University of Oslo, June 2013

B.A. Political Science, University of Oslo, June 2012

PROFESSIONAL EXPERIENCE

Senior Researcher, Unit for Macroeconomics, Statistics Norway, August 2019 – present

Project leader for the [ADMOD](#) projection model, financed by the Norwegian Directorate for Higher Education and Skills (2025–2028)

Graduate Student, University of Oslo, August 2015 – August 2019

Ph.D. research, Ph.D. level coursework and external research projects

Research Assistant, University of Oslo, January 2013 – January 2015

Editorial assistance with two books, *Hydropower Economics* by Finn Førsund [[Link](#)] and *Videregående emner i økonometri* by Gunnar Bårdsen and Ragnar Nymoen [[Link](#)], in addition to various other research projects

PUBLISHED ARTICLES

“Work Less but Stay Longer – Mature Worker Response to a Flexibility Reform”, *Labour Economics*, 97, 2025, 102771 (with Erik Hernæs, Zhiyang Jia and John Piggott) [[Published version](#)]

“Social Security Pension Generosity and the Effect on Household Saving”, *The Scandinavian Journal of Economics*, 126 (3), 2024, 529–560 (with Elin Halvorsen, Zhiyang Jia and Herman Kruse) [[Published version](#)]

“Identifying the Elasticity of Substitution with Biased Technical Change – A Structural Panel GMM Estimator”, *The Econometrics Journal*, 27 (1), 2024, 84–106 (with Thomas von Brasch and Arvid Raknerud) [[Published version](#)]

“Fiscal Policy, Macroeconomic Performance and Industry Structure in a Small Open Economy”, *Journal of Macroeconomics*, 76, 2023, 103524 (with Pål Boug, Thomas von Brasch, Ådne Cappelen, Roger Hammersland, Dag Kolsrud, Julia Skretting and Birger Strøm) [[Published version](#)]

“A Two-Stage Bennet Decomposition of the Change in the Weighted Arithmetic Mean”, *Journal of Official Statistics*, 39, 2023, 123–137 (with Thomas von Brasch, Håkon Grini and Magnus Berglund Johnsen) [[Published version](#)]

“Health, Longevity and Retirement Reform”, *Journal of Economic Dynamics and Control*, 103, 2019, 123–157 (with Tobias Laun, Simen Markussen and Johanna Wallenius) [[Published version](#)]

“The Retirement Age and the Hiring of Senior Workers”, *Labour Economics*, 51, 2018, 247–270 [[Published version](#)]

PUBLISHED ARTICLES, IN NORWEGIAN

“Koronakrisens første uker – hvem tok støyten i arbeidslivet?” [Unemployment in the Corona Crisis – Some are Hit Much Harder than Others], *Samfunnsøkonomen* [*Journal of The Norwegian Association of Economists*], 2, 2020, 41–50 (with Bernt Bratsberg, Gaute Eilesen, Simen Markussen, Oddbjørn Raaum and Knut Røed) [[Published version](#), in Norwegian]

“Endringer i tildeling av ytelser fra NAV” [Changes in NAV’s Allocation of Benefits], *Søkelys på arbeidslivet* [*Norwegian Journal of Working Life Studies*], 33 (3), 2016, 228–246 [[Published version](#), in Norwegian]

WORKING PAPERS

“Identification of the Demand Elasticity via Heteroscedasticity – A Panel GMM Framework to Estimation and Inference”, Discussion Paper No. 1015, Statistics Norway (with Thomas von Brasch and Arvid Raknerud) [[WP December 2025](#)]

“Welfare Effects of Pension Reforms”, Discussion Paper No. 1025, Statistics Norway (with Herman Kruse and Zhiyang Jia) [[WP July 2025](#)]

“Matching Efficiency and The Composition of the Unemployed”, Discussion Paper No. 1023, Statistics Norway [[WP April 2025](#)]

“The Internet, Search Frictions and Aggregate Unemployment”, R&R at *The Review of Economic Studies* (with Manudeep Bhuller, Domenico Ferraro and Andreas R. Kostøl) [[WP February 2023](#)]

WORK IN PROGRESS

“Beyond Constant Markups: Identifying the Export Elasticity under Strategic Pricing” (with Thomas von Brasch and Arvid Raknerud)

POLICY REPORTS, IN NORWEGIAN

“Tilbud av og etterspørsel etter arbeidskraft delt etter utdanning. Impact case: forskning” [Supply and Demand for Labor by Education. Impact Case: Research], Notes 2026/8, Research Department, Statistics Norway [[Published version](#), in Norwegian]

“Potensielle effekter på sysselsetting av økt bruk av generativ kunstig intelligens” [Potential Effects of Increased Use of Generative Artificial Intelligence on Employment], Notes 2025/15, Research Department, Statistics Norway [[Published version](#), in Norwegian]

“Framskrivning av tilbud av og etterspørsel etter utdanning mot 2050” [Projections of the Supply and Demand for Labor by Education Towards 2050], Report 2024/48, Research Department, Statistics Norway [[Published version](#), in Norwegian]

“Teknisk dokumentasjon av ADMOD-framskrivingen” [Technical Documentation of the ADMOD Projections], Notes 2024/52, Research Department, Statistics Norway [[Published version](#), in Norwegian]

“Utfordringer for lønnsdannelsen og norsk økonomi – utredning for Frontfagsmodellutvalget” [Challenges for the Wage Formation and the Norwegian Economy – A Report Prepared for the Wage Leader Model Committee], Report 2023/47, Research Department, Statistics Norway (with Geir Bjertnæs, Pål Boug, Thomas von Brasch, Brita Bye, Ådne Cappelen, Taran Fæhn, Michael Graber, Thomas S. Gundersen, Roger Hammersland, Erling Holmøy, Håvard Hungnes, Marek Jasinski, Kevin R. Kaushal, Dag Kolsrud, Ewoud Quaghebeur, Julia Skretting, Nils Martin Stølen and Håkon Tretvoll) [[Published version](#), in Norwegian]

“Utdanning og yrke” [Education and Occupation], Report 2023/7, Research Department, Statistics Norway (with Michael Graber and Lars Kirkebøen) [[Published version](#), in Norwegian]

“Lønnsrelasjoner i KVARTS” [Wage Equations in the KVARTS Model], Notes 2022/24, Research Department, Statistics Norway (with Stein Inge Hove and Morten Petter Johansen) [[Published version](#), in Norwegian]

“Sykefravær og frafall fra arbeidsmarkedet” [Sick Leave Absence and Labor Market Attrition], Report 2022/10, Research Department, Statistics Norway (with Øyvind Bruer-Skarsbø) [[Published version](#), in Norwegian]

“Tilstedeværelse, lønnsutvikling og sysselsetting” [Workplace Presence, Wages and Employment], Report 2020/51, Research Department, Statistics Norway (with Øyvind Bruer-Skarsbø) [[Published version](#), in Norwegian]

“Drivkrefter bak svak etterspørsel i økonomien” [Driving Forces Behind Weak Demand in the Economy], Report 2020/32, Research Department, Statistics Norway (with Oddmund Berg, Thomas von Brasch, Ådne Cappelen, Martin B. Holm and Håkon Tretvoll) [[Published version](#), in Norwegian]

“Bevegelser inn i, mellom og ut av NAVs ytelser” [Transitions Within, Between and Out of NAV’s Benefits], Frisch Report 2/2016, Ragnar Frisch Centre for Economic Research (with Elisabeth Fevang, Simen Markussen and Knut Røed) [[Published version](#), in Norwegian]

PRESENTATIONS

Norwegian Committee on Skill Needs (2025: Seminar)

9th International Pension Research Association (IPRA) Conference (2024: Conference)

IZA - Institute of Labor Economics (2019: Summer School)

The Research Council of Norway (2017: EVAPEN Conference)

Norwegian Pension Forum (2018: Seminar; 2019: Seminar; 2019: Seminar)

Ragnar Frisch Center for Economic Research (2016: Seminar)

Department of Economics, University of Oslo (2016: Ph.D. Seminar; 2019: ESOP Seminar)

Statistics Norway (2019: Seminar; 2020: Reading Group in Microeconometrics; 2021: Seminar; 2024: Reading Group in Microeconometrics)

Norwegian Ministry of Finance (2022: Seminar; 2023: Seminar)

Norwegian Ministry of Labour and Social Inclusion (2016: Report Seminar; 2018: Seminar; 2019: Seminar; 2025: Seminar)

Norwegian Technical Calculation Committee for Wage Settlements (2020: Seminar; 2021: Seminar)

Confederation of Vocational Unions (2021: Seminar)

Inclusive Working Life Expert Group (2021: Seminar; 2021: Seminar; 2022: Seminar)

Nordic Statistical Meeting (2022: Conference)

Norwegian Directorate for Higher Education and Skills (2022: Seminar; 2023: Seminar; 2024: Seminar; 2025: Seminar)

REFEREEING

Journal of Money, Credit and Banking

Economic Inquiry

Norwegian Journal of Working Life Studies

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