

CV – Christian N. Brinch

I am a researcher in Economics in the Research Department of Statistics Norway. I am also affiliated with the Department of Economics at the University of Oslo, through the Centre of Excellence ESOP. My main research interests are in labor economics and public economics, with an emphasis on empirical work. I also do research on econometrics and statistics, mainly in conjunction with empirical labor economics. I have some years of experience doing research in applied statistics with biological applications, and I also have a couple of years of experience as a tax and benefit specialist in the Norwegian Ministry of Finance.

Current affiliations:

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2. ESOP, Department of Economics, University of Oslo

Personal information

Born 19.08.1973 in Oslo, Norway

Citizenship: Norwegian

Education

Cand Polit. (master degree) (Economics), University of Oslo, 1996.

Dr. Polit. (Economics), University of Oslo, 1997-2002.

Employment record:

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| September 1997 – October 2001: | Stipendiat (Fully employed doctoral student), Department of Economics, University of Oslo. |
| October 2001 – March 2002: | Researcher, Ragnar Frisch Centre for Economic Research |
| March 2002 – June 2005: | Post. Doc. (Applied Statistics), Institute of Marine Research and Centre for Ecological and Evolutionary Synthesis (CEES) Department of Biology, University of Oslo |
| August 2005 – May 2007: | Senior adviser at Tax Policy Department, Norwegian Ministry of Finance |
| October 2007 – December 2011: | Part time research position at CEES, Department of Biology, University of Oslo |
| January 2009 – present: | Part time reseach position at ESOP, Department of Economics, University of Oslo. |
| May 2007 – present: | Researcher / Senior researcher, Statistics Norway, Research Department. |

Publications in peer-reviewed journals

- Brinch, Christian N., Bernt Bratsberg and Oddbjørn Raaum (2012), The Effects of an Upper Secondary Education Reform on the Attainment of Immigrant Youth, *Education Economics Journal*, forthcoming.
- Brinch, Christian N. (2012): "Efficient simulated maximum likelihood estimation through explicitly parameter dependent importance sampling", *Computational Statistics*, 27(1), 13-28.
- Brinch, Christian N. and Taryn A. Galloway (2012), "Schooling in Adolescence Raises IQ", *Proceedings of the National Academy of Sciences* 109 (2), 425-430.
- Brinch, Christian N., "Non-parametric identification of the mixed proportional hazards model", *The Econometrics Journal*, 14 (2), 343-350, 2011.
- Brinch, Christian N., A.M. Eikeset and Nils Chr. Stenseth "Maximum likelihood estimation in nonlinear structured fisheries models using survey and catch-at-age data", *Canadian Journal of Fisheries and Aquatic Sciences*, 68, p. 1717-1731, October 2011.
- Vik, Jon Olav, Christian N. Brinch, Stan Boutin, Nils Chr. Stenseth, Interlinking hare and lynx dynamics using a century's worth of annual data. *Population Ecology*, 2008. 50(3): p. 267-274.
- Brinch, Christian N., "Non-parametric identification of the Mixed Hazards model with time-varying covariates", *Econometric Theory*, 23, p. 349-354, April 2007.
- (Niclas Jonzén, Andreas Lindén, Torbjørn Ergon, Endre Knudsen, Jon Olav Vik, Diego Rubolini, Dario Piacentini, Christian Brinch, Fernando Spina, Lennart Karlsson, Martin Stervander, Arne Andersson, Jonas Waldenström, Aleksi Lehikoinen, Erik Edvardsen, Rune Solvang, Nils Chr. Stenseth, "Rapid Advance of Spring Arrival Dates in Long-Distance Migratory Birds", *Science* 312, June 2006.
- Niclas Jonzén, Andreas Lindén, Torbjørn Ergon, Endre Knudsen, Jon Olav Vik, Diego Rubolini, Dario Piacentini, Christian Brinch, Fernando Spina, Lennart Karlsson, Martin Stervander, Arne Andersson, Jonas Waldenström, Aleksi Lehikoinen, Erik Edvardsen, Rune Solvang, Nils Chr. Stenseth, "Response to Comment on Rapid Advance of Spring Arrival Dates in Long-Distance Migratory Birds", *Science* 315, January 2007.

Working papers

- Brinch, Christian N. , Magne Mogstad and Matthew Wiswall, "Beyond LATE with a Discrete Instrument: Heterogeneity in the Quantity-Quality Interaction of Children", *Statistics Norway Discussion Paper* 703, 2012.
- Brinch, Christian N., Jia Zhijang and Erik Hernæs, "Labor supply on the eve of retirement – disparate effects of immediate and postponed rewards to working", *Statistics Norway Discussion Paper* 698, 2012.
- Brinch, Christian N., "The effects of benefits on disability uptake", *Statistics Norway Discussion Paper* 576, 2009.
- Brinch, Christian N., "Non-parametric Identification of the Mixed Hazards Model with Interval-Censored Durations", *Statistics Norway Discussion Paper* 539, 2008. (not to be confused with the article published in *Econometrics Journal*)
- Brinch, Christian N., "Simulated Maximum Likelihood using Tilted Importance Sampling", *Statistics Norway Discussion Paper* 540, 2008.
- Brinch, Christian, Erik Hernæs og Steinar Strøm, Labor Supply Effects of an Early Retirement Program, *CESifo Working Paper Series No. 463*, April 2001.
- Brinch, Christian, "Statistical Discrimination and the Returns to Human Capital and Credentials", *Memorandum* 36/1999, Department of Economics, University of Oslo.

Other publications

Omholt, Knut Erik and Christian Brinch, Issues in the taxation of pensions, Legal and Economic National Report Norway, Yearbook for Nordic Tax Research, 2007.

Brinch, Christian, "Et annet perspektiv på Lomborgsaken", Økonomisk Forum nr. 8, november 2003.

Brinch, Christian, "Nonparametric Identification of Mixed Hazards Models", doctoral dissertation at the Faculty of Social Sciences, University of Oslo, 2002.

Brinch, Christian, "Arbeidstilbud i vedvarende gode tider", report 7/2000, Frischsenteret for samfunnsøkonomisk forskning.

Brinch, Christian, "Fra skole til jobb? - en analyse av norske registerdata" - SNF-rapport 85/95.

Referee assignments

Scandinavian Journal of Economics; Journal of the Korean Statistical Association; Annals of Statistics; Econometrica; Econometric Theory.