

## Conny Olovsson

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### FIELDS

Macroeconomics, climate economics, economic growth, public economics

### CURRENT POSITION

2024- Advisor at Sveriges Riksbank

### PREVIOUS POSITIONS

2021-2023 Senior Lead Economist at the European Central Bank

2013-2021 Advisor at Sveriges Riksbank

2007-2013 Visiting researcher at the Institute for International Economic Studies

2004-2007 Post-Doc at the Stockholm School of Economics

### EDUCATION

2021 Associate professor ('Docent'), Stockholm University, Department of Economics.

2004 PhD in Economics, IIES, Stockholm University.

1998 M.Sc. in Economics, Stockholm University.

### PUBLICATIONS

**Dynamic Macroeconomic implications of Migration** (with Karl Walentin and Andreas Westermark), forthcoming in *Journal of Monetary Economics*.

**Finite Resources and the World Economy**, (with John Hassler and Per Krusell), *Journal of International Economics*, 136, 2022.

**Suboptimal Climate Policy**, (with John Hassler and Per Krusell), *Journal of the European Economic Association* Vol 19(6), December 2021.

**Manufacturing Decline and House Price Volatility**, (with Isaiah Hull, Karl Walentin, and Andreas Westermark), forthcoming in *Review of Economic Dynamics*.

**Directed technical change as a response to natural-resource scarcity**, (with John Hassler and Per Krusell). *Journal of Political Economy*, 129 (11), November 2021, pp: 3039–3072.

**Fuel for Economic Growth?** (with Johan Gars) *Journal of Economic Theory*, Volume 184, November 2019.

**Oil prices in a general equilibrium model with precautionary demand for oil,** Sveriges Riksbank, *Review of Economic Dynamics*, Vol. 32, April 2019, pp 1–17.

**The Consequences of Uncertainty: Climate Sensitivity and Economic Sensitivity to the Climate** (With John Hassler and Per Krusell), *Annual Review of Economics*, Vol. 10, 2018, pp. 189–205.

**Optimal taxation with home production:** *Journal of Monetary Economics*, Vol 70:3, 2015.

**How does a pay-as-you-go system affect asset returns and the equity premium?,** *Review of Economic Dynamics*, Vol 17:1, 2014.

**Quantifying the risk-sharing welfare gains of social security,** *Journal of Monetary Economics*, Vol 57:3, 2010.

**Oil monopoly and the climate** (with John Hassler, Per Krusell). *American Economic Review: Papers and Proceedings*, Vol. 100, No.2, May 2010. pp: 460–464

**Why do Europeans work so little?** *International Economic Review*, Vol 50, Nr.1, February 2009, pp.39–61

**Essays on dynamic macroeconomics.** Institute for International Economic Studies Monograph Series No. 48, Stockholm University, 2004.

## OTHER PUBLICATIONS

**Sustainability** in “Macroeconomics” (Eds. M. Azzimonti, P. Krusell, A. McKay, and T. Mukoyama), joint with John Hassler and Per Krusell.

**The Macroeconomics of Climate Change: Starting Points, Tentative Results, and a Way Forward**, with John Hassler and Per Krusell, preliminary version of a report for the Peterson Institute of International Economics, 2023

**Financial Markets and Green Innovation**, (with Philippe Aghion, Lena Boneva, Johannes Breckenfelder, Luc Laeven, Alexander Popov, and Elena Rancoita), ECB Working Paper No. 2022/2686.

**Global warming from an economic perspective**, Economic Review Nr 1 2020, Riksbanken, 2020.

**Is climate change relevant for central banks?**, Economic Commentaries Nr 13 2018, Riksbanken, 2018.

**Bör varor och tjänster beskattas lika?** (with Paul Klein), *Ekonomisk Debatt* 3, 2015. Awarded with the Myrdal prize

**Teknologisk utveckling och klimatekonomi**, (with Ulrika Stavlöt) in *Nationalekonomi för miljöintresserade*, Fores förlag, 2015.

**Ett EU-perspektiv på pensionerna**, Socialförsäkringsrapport 2013:4.

## TEACHING EXPERIENCE

2010-2024

The climate and the economy (master course), Stockholm University

2019-

Guest lectures at Uppsala University,

Guest lecturing at the Royal Institute of Technology

2019	The climate and the economy (master course), University of Gothenburg
2011-2012	Mathematics 2 (First year Ph.D. course), Stockholm University
2010	The climate and the economy (Second year Ph.D. course), Stockholm University
2005-2009	Quantitative methods in macroeconomics (Second year Ph.D. course), Stockholm School of Economics
2007	Advanced Topics in Micro & Gen. Equilibrium Theory (Undergraduate), Stockholm School of Economics
2006	Advanced Topics in Micro & Gen. Equilibrium Theory (Undergraduate), Stockholm School of Economics
2005	Sveriges näringsliv i historisk och internationell belysning: supervisor of undergraduate theses, Stockholm School of Economics.
2001	Advanced Macroeconomics: Teaching Assistant, Stockholm University.
1998-2001	Basic course in Macroeconomics with applications: Teaching Assistant, Stockholm University
1998-2000	Economic theory with applications (micro): Teaching Assistant, Stockholm University

## AWARDS

2016	Awarded with the Myrdal prize for the paper "Bör varor och tjänster beskattas lika?"
1999	First prize in the Swedish Competition Authority's essay competition, <i>best essay in economics with emphasis on competitiveness in 1999</i> for the essay "Hur påverkar en reglering av accesspriset förutsättningarna för konkurrens på telemarknaden"
1998	Joint first prize in the Swedish Competition Authority's essay competition, <i>best essay in economics with emphasis on competitiveness in 1998</i> for the essay "En teoretisk analys av förutsättningarna för konkurrens på den svenska telemarknaden"

## INTERNATIONAL ASSIGNMENTS

2024	Member of the program committee for the European Meeting of the Econometric Society
2022	Member of the program committee for the European Meeting of the Econometric Society
2021	Member of the organizing committee for the CEBRA Workshop for Commodities and the Macroeconomics
2020	Member of the scientific committee for the CEBRA Workshop for Commodities and the Macroeconomics

## REFEREEING

American Economic Review, American Economic Journal: Macroeconomics, American Economic Journal: Economic Policy, Canadian Journal of Economics, Ecological Economics, Economica, Economic Inquiry, Economic Journal, Economic Letters, Energies, Energy Journal, European Economic Review, International Economic Review, Journal of Comparative Economics, Journal of Economic Dynamics and Control, Journal of Economic Surveys, Journal of Economic Theory, Journal of Environmental Economics, Journal of the European Economic Association, Journal of Applied Econometrics, Journal of Monetary Economics, Journal of Political Economy, Journal of Public Economic Theory, Macroeconomic Dynamics, Nature, Princeton University Press, Oxford Economic Papers, Resource and Energy Economics, Review of Economic Dynamics, Review of Economic Studies, Scandinavian Journal of Economics, the B.E. Journals of Macroeconomics, The Manchester School, Quarterly Journal of Economics, Quantitative Economics.

## RECENT PRESENTATIONS

2024	CEBRA (Frankfurt)
2024	Universidad Carlos III, Madrid
2024	European Commission
2024	University of Zürich

## MEDIA

2020, October 15	“The CO2 market failure: it’s free to emit but has costly consequences”. LSE Business Review.
2019, April 20	Dagens Industri interviews me and Per Krusell about our work on climate change: “Sätt finans- och miljöministrarna I samma rum”.
2019, Mars 27	SVT Opinion, ”Klimatpanik är det största klimathotet”
2004, June 19	Dagens Industri, ”Skattekilarna sänker BNP med 250 miljarder”

## OTHER ACTIVITIES

2019	Reference group to ESO
2011	Adviser to the Swedish Ministry of Finance
2010	Comment on the “Green paper towards adequate, sustainable and safe European pension systems” from the <i>European Commission</i>
2008	Överskottsmålet och finansieringen av den framtida välfärden, <i>Rapport till finansdepartementet</i>