

Conny Olovsson

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FIELDS

Macroeconomics, climate economics, economic growth, public economics

CURRENT POSITION

2021 Senior Lead Economist at the European Central Bank (on leave of absence from Sveriges Riksbank)

2013-2021 Advisor at Sveriges Riksbank

PREVIOUS POSITIONS

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.

1998-2004 IIES, Stockholm University.

1993-1998 M.Sc. in Economics, Stockholm University.

PUBLICATIONS

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

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

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.

WORK IN PROGRESS

On the effectiveness of climate policies, (with John Hassler, Per Krusell, and Michael Reiter).

International business cycles: quantifying the effects of a world market for oil, (with Johan Gars), Sveriges Riksbank Working Paper Series No. 340

Can Shocks to the Oil Sector be Quantitatively Important? Revisiting Hulten's Theorem (with Johan Gars and Per Krusell)

Welfare costs of energy markups with pollution externalities, (with Christos Makridis, and Jungsik Hyun).

The climate and the economy, Book manuscript (with John Hassler and Per Krusell).

Why do income and productivity differ in OECD countries?

TEACHING EXPERIENCE

2010-2021	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

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 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, Quantitative Economics.

INTERNATIONAL ASSIGNMENTS

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

RECENT CONFERENCE PRESENTATIONS

2021	Symposium on Climate Change, Finance, and Green Growth, ECB (Frankfurt)
2020	Center of Economic Research, Zürich, EEA, (Rotterdam)
2019	The Economics of Climate Change (San Francisco) CEBRA Workshop for commodities and Macroeconomics (Rome) The Society for Economic Dynamics (St. Louis)
2018	ESSIM (Oslo)
2018	CEBRA Workshop Commodities and Macroeconomics (Dallas)
2016	Nordic Summer Symposium in Macroeconomics (Ebeltoft)
2015	Macroeconomics and Natural Resources, (Bergen)

RECENT SEMINARS

2021	Dutch Central Bank
2021	Federal Reserve Bank of Dallas
2020	Paris School of Economics
2019	Sveriges Riksbank, Andra AP-fonden, Ratio, Stockholm Resilience Center, Ministry of Finance, Swedbank, Mediamakarna
2018	IFO Institute, München Discussant of PhD theses (“Final seminar”); Laurence Malafry: Stockholm University
2017	Goethe University, Frankfurt

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, ”Skatteklarna 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>