

# OLENA KOSTYSHYNA

E-mail: kost@bankofcanada.ca

Citizenship: Canadian

## Work experience

Senior Economist, Bank of Canada, Canadian Economic Analysis, 2012 – current

Assistant Professor, Portland State University, 2008 – 2012

## Education

Simon Fraser University, Ph.D. (Economics), 2008

National University "Kyiv-Mohyla Academy", EERC/Kyiv School of Economics, M.A. (Economics), 2001

Technological University of Podillya, B.A. (Economics), 1999

## Research interests

Labour economics, macroeconomics, agent-based computational economics, experimental economics

## Awards

Outstanding Teaching Award, Portland State University, 2011

Outstanding Teaching Award, Simon Fraser University, 2006

## Papers in refereed journals

"Are Sunspots Learnable? An Experimental Investigation in a Simple Macroeconomic Model", joint with J. Arifovic and G. Evans. Forthcoming. *Journal of Economic Dynamics and Control*

"Downward Nominal Wage Rigidity in Canada: Evidence from Micro-level Data", joint with D. Brouillette and N. Kyui. 2018. *Canadian Journal of Economics*. 51(3), pages 968-1002

"Social Learning and Monetary Policy Rules", joint with J. Arifovic, J. Bullard. 2012. *Economic Journal*, 123(567), pages 38-76.

"Application of Adaptive Step-Size Algorithm in a Model with Hyperinflations". 2012. *Macroeconomic Dynamics*, 16(S3): 355-375.

"Learning Benevolent Leadership in a Heterogenous Agents Economy", joint with J. Arifovic, H. Dawid, C. Deissenberg. 2010. *Journal of Economic Dynamics and Control*, 34(9): 1768-1790.

## Bank of Canada Staff Working Papers

"Downward Nominal Wage Rigidity in Canada: Evidence from Micro-level Data", joint with D. Brouillette and N. Kyui. *Bank of Canada Staff Working Paper 2016-40*

"Are Sunspots Learnable? An Experimental Investigation in a Simple Macroeconomic Model", joint with J. Arifovic and G. Evans, *Bank of Canada Staff Working Paper 2013-14*.

## **Bank of Canada Staff Analytical Notes**

“The Size and Characteristics of Informal (“gig”) Work in Canada”, joint with C. Luu. *Bank of Canada Staff Analytical Note 2019-06*

“The State of Labour Market Churn in Canada”, joint with C. Luu. *Bank of Canada Staff Analytical Note 2019-04*

“Wage Growth in Canada and the United States: Factors Behind Recent Weakness”, joint with D. Brouillette, J. Ketcheson and J. Lachaine. *Bank of Canada Staff Analytical Note 2017-08*

“A Canada-US Comparison of Labour Market Conditions”, joint with D. Brouillette, K. Gribbin, J.D. Guenette, J. Ketcheson, J. Lachaine and C. Scarffe. *Bank of Canada Staff Analytical Note 2017-04*

## **Working papers**

“On the Evolution of Multiple Jobholding in Canada”, joint with E. Lale

“Inflation Expectations: Evidence from the Canadian Survey of Consumer Expectations”, joint with R. Kpekou

## **Conference presentations**

3rd IZA Workshop on Labour Statistics: Contract Work, July 2019, presented “The Size and Characteristics of Informal (“gig”) Work in Canada” (paper joint with C. Luu)

Society for Computational Economics, June 2019, presented ““Inflation Expectations: Evidence from the Canadian Survey of Consumer Expectations” (paper joint with R. Kpekou)

Canadian Economic Association Conference, June 2019, presented "On the Evolution of Multiple Jobholding in Canada" (joint with E. Lale)

Canadian Economic Association Conference, June 2013, presented "Are sunspots Learnable? An Experimental Investigation in a Simple General Equilibrium Model"

18th International Conference in Computing in Economics and Finance, Prague, June 2012, presented "Statistical properties of exchange rates in a simple monetary model with constant gain least squares learning"

Department of Economics, West Virginia University, November 2011, presented "Statistical properties of exchange rates in a simple monetary model with constant gain least squares learning"

17th International Conference in Computing in Economics and Finance, San Francisco, June 2011, presented "Individual Evolutionary Learning in a New Keynesian Model"

Erasmus School of Economics, Conference 'Expectations, Asset Bubbles and Financial Crises', Rotterdam, September 2010, presented "Social Learning and Monetary Policy", joint with J.Arifovic, J.Bullard

16th International Conference in Computing in Economics and Finance, London, July 2010, presented "Learning about constant versus decreasing gain in a simple model of exchange rate" and "Social Learning and Monetary Policy", joint with J.Arifovic, J.Bullard

Society for Economic Science with Heterogeneous Interacting Agents (ESHIA), Alessandria, June 2010, presented "Learning about constant versus decreasing gain in a simple model of exchange rate"

14th International Conference in Computing in Economics and Finance, Paris, June 2008, presented "Application of Adaptive Step-Size Algorithm in a Model with Hyperinflations"

13th International Conference in Computing in Economics and Finance, Montreal, June 2007, presented "Learning Benevolent Leadership in a Heterogeneous Agents Economy", joint with J.Arifovic, H.Dawid, Ch.Deissenberg

Learning Week 2006 at Federal Reserve Bank of St Louis, St Louis, July 2006, presented "Social Learning and Monetary Policy Rules", joint with J.Arifovic, J.Bullard

11th International Conference in Computing in Economics and Finance, Washington, D.C., June 2005, presented "Cheap Talk in Monetary Policy with Individual Evolutionary Learning", joint with J.Arifovic

### **Summer school attendance**

Solving DSGE Models with Heterogeneous Agents and Bounded Rationality, Macroeconomics Summer Programme at London School of Economics, London, August 2011

DYNARE Summer School, Solving DSGE Models, Paris, France, June 2010

Summer School in "Quantitative Methods in Macroeconomics and Policy Analysis", Economic Policies Research Unit (NIPE), University of Minho, Braga, Portugal, July 2007