

# OLENA KOSTYSHYNA

*E-mail:* kost@bankofcanada.ca

*Phone:* (613) 782-8578

## **Work experience**

Senior Analyst, Bank of Canada, Canadian Economic Analysis, September 2012 – current

Assistant Professor, Portland State University, 2008 – 2012

## **Education**

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

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

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

## **Research interests**

learning in macroeconomics, agent-based computational economics, experimental economics

## **Teaching experience**

macroeconomics (introductory, intermediate, graduate), money and banking, microeconomics

## **Awards**

Outstanding Teaching Award, Portland State University, 2011

Outstanding Teaching Award, Simon Fraser University, 2006

## **Papers**

"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, Ch. Deissenberg. 2010. *Journal of Economic Dynamics and Control*, 34(9): 1768-1790.

## **Working papers**

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

"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.

"Statistical properties of exchange rates in a simple monetary model with constant gain least squares learning"

### **Work in progress**

"Dynamic General Equilibrium Model with Sunspots: an Experimental Investigation", joint with J.Arifovic, G.Evans

"Learning about constant versus decreasing gain in a simple model of exchange rate"

"Individual evolutionary learning in New-Keynesian model"

### **Conferences and presentations**

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