

BJARNI G. EINARSSON

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Central Bank of Iceland, Economics and Monetary Policy,
Kalkofnsvegi 1, 101 Reykjavik, Iceland

EDUCATION

- 2017 - 2023 **Ph.D. in Economics**
Universitat Pompeu Fabra, Barcelona, Spain
Programme in Economics, Finance and Management.
Thesis title: "Essays in Macroeconometrics".
- 2016 - 2017 **Master of Research in Economics, Finance and Management**
Universitat Pompeu Fabra, Barcelona, Spain
- 2015 - 2016 **Master's degree in Economics and Finance**
Barcelona Graduate School of Economics, Barcelona, Spain
- 2009 - 2010 **Master's degree in Economics**
Boston University, Boston, U.S.A.
- 2006 - 2009 **Bachelor's degree in Economics**
University of Iceland, Reykjavik, Iceland

RESEARCH FIELDS

Time Series Econometrics, Macroeconometrics, Macroeconomics, Monetary Policy

PROFESSIONAL EXPERIENCE

- 2023 - **Central Bank of Iceland**
Economist, Economics and Monetary Policy, Research and Forecasting Division
- 2019 - 2020 **UPF Econometrics Reading Group**
Organizer
- 2017 - 2018 **Centre de Recerca en Economia Internacional (CREI)**
Research Assistant to Prof. Alberto Martin
- 2010 - 2015 **Central Bank of Iceland**
Economist, Economics Department, Research and Forecasting Division
- 2010 **Institute of Economic Studies, University of Iceland**
Assistant Researcher
- 2010 **Boston University**
Research Assistant to Guillem Rimbau Armet
- 2007 - 2008 **Glitnir Bank**
Foreign Currency Clearing and Settlements Specialist - Summer Job

TEACHING EXPERIENCE

- 2024 - **Reykjavik University - *Part-time Lecturer***
- *International Economics (2024,2025) - Undergraduate*
- 2023 - **University of Iceland, Economics Department - *Adjunct Lecturer***
- *Macroeconometrics (2023,2024) - Undergraduate*
 - *Macro models, simulation and forecasting (2024) - Undergraduate*
 - *Econometrics (2025) - Undergraduate*
- 2022 **Barcelona School of Economics - *Teaching Assistant***
- *Foundations of Data Science (2022) - Masters*
 - *Econometric Methods III (2022) - Masters*
 - *Quantitative and Statistical Methods IV (2022) - Masters*
- 2018 - 2021 **Universitat Pompeu Fabra - *Teaching Assistant***
- *Econometrics II (2019-2021) - Undergraduate*
 - *Economics and International Finance (2019) - Undergraduate*
 - *Introduction to Macroeconomics (2019, 2021) - Undergraduate*
 - *Advanced Macroeconomics I (2019) - Undergraduate*
 - *Financial Management I (2018-2019) - Undergraduate*
- 2018 - 2019 **Barcelona Graduate School of Economics - *Instructor***
- *Matlab course (2018-2019) - Masters*
 - *Stata Brush Up (2019) - Masters*
- 2016 - 2017 **Universitat Pompeu Fabra, Dept of Economics and Business - *Teaching Assistant***
- *Labour Economics (2017) - Undergraduate*
 - *International Finance (2017) - Undergraduate*
 - *Financial Management I (2016) - Undergraduate*
- 2013 - 2015 **University of Iceland, Economics Department - *Adjunct Lecturer***
- *Econometrics II (2014) - Undergraduate*
 - *Topics in Microeconomics (Game Theory) (2013-2015) - Undergraduate*

- 2012 **University of Iceland, Economics Department - *Sessional Teacher***
- *Topics in Microeconomics (Game Theory) (2012) - Undergraduate*
 - *Macroeconomics D (2012) - Masters*
- 2011 **University of Iceland, Business Department - *Sessional Teacher***
- *Quantitative Methods - Masters*
- 2010 **University of Iceland, Business Department - *Assistant Teacher***
- *Quantitative Methods - Masters*
- 2009-2014 **University of Iceland, Economics Department - *Assistant Teacher***
- *Microeconomics H (2014) - Masters*
 - *Topics in Microeconomics (Game Theory) (2011) - Undergraduate*
 - *Mathematics I (2010-2011) - Undergraduate*
 - *Statistics II (2009) - Undergraduate*

CONFERENCES, WORKSHOPS AND SEMINARS

- Presentations* **Czech National Bank Workshop on Equilibrium (Real) Exchange Rate (2024), Nordic Central Bank Heads of Research and Workshop (2024), 44th International Symposium on Forecasting (2024), European Association of Young Economists Annual Meeting - Paris School of Economics (2024), Nordic Heads of Research Meeting (2023), Barcelona School of Economics Summer Forum Workshop on Macroeconomics and Policy Evaluation (2023, poster), 2nd Academic Workshop: Icelandic Economists Abroad (2023), Barcelona GSE PhD Jamboree (2020), Academic Workshop: Icelandic Economists Abroad (2019), Central Bank of Iceland (2013, 2014)**
- Attendance* **Workshop in Time Series Econometrics - Zaragoza (2024), EABCN Local projections (2023), EABCN Training School - Finance for Macroeconomists: High Frequency Analysis, News, Surprises and Shocks (2022), EABCN Training School - Inference in Macro Models: From Big Data to Structural Analysis (2019), Workshop in Time Series Econometrics - Zaragoza (2019), 8th Nordic Summer Symposium in Macroeconomics (2014), Applied Micro-econometrics at the University of Iceland (2014), Advanced Workshop for Central Bankers at Center for International Macroeconomics at Northwestern University (2012), Applied Bayesian Econometrics for Central Bankers at BoE's Centre of Central Banking Studies (2011), The 4th Lindau Meeting for Economic Sciences (2011), Macroeconometric Modeling Using TROLL at Ecomod Modeling School (2011)**

PUBLICATIONS

1. **The Long History of Financial Boom-Bust Cycles in Iceland (2017)**, *with Kristófer Gunnlaugsson, Thorvardur Tjörvi Ólafsson, and Thórarinn G. Pétursson*
Revisiting Macro-Financial Linkages: Looking Back and Looking Ahead, 6th BSP International Research Conference, 181-229
2. **The Ins and Outs of Icelandic Unemployment (2016)**
Research in Applied Business and Economics, 13(1), 59-74
3. **Stones in the path to lower unemployment - The Policy implications of hysteresis in unemployment [in Icelandic] (2013)**, *with Jósef Sigurdsson*
Central Bank of Iceland Economic Affairs no. 5

CENTRAL BANK OF ICELAND WORKING PAPERS

1. **Testing Optimal Monetary Policy in a Currency Union (2024)**
Central Bank of Iceland Working Paper no. 96
2. **Online Monitoring of Policy Optimality (2024)**
Central Bank of Iceland Working Paper no. 95
3. **Small open economies in the vast ocean of global high finance (2016)**, *with Kristófer Gunnlaugsson, Thorvardur Tjörvi Ólafsson, and Thórarinn G. Pétursson*
Central Bank of Iceland Working Paper no. 73
4. **The long history of financial boom-bust cycles in Iceland – Part II: Financial cycles (2016)**, *with Kristófer Gunnlaugsson, Thorvardur Tjörvi Ólafsson, and Thórarinn G. Pétursson*
Central Bank of Iceland Working Paper no. 72
5. **QMM: A quarterly macroeconomic model of the Icelandic economy – Version 3.0 (2015)**, *with Ásgeir Daníelsson, Magnús F. Gudmundsson, Svava J. Haraldsdóttir, Thórarinn G. Pétursson, Signý Sigmundardóttir, Jósef Sigurdsson, and Rósa B. Sveinsdóttir*
Central Bank of Iceland Working Paper no. 71
6. **The Ins and Outs of Icelandic Unemployment (2015)**
Central Bank of Iceland Working Paper no. 69
7. **The long history of financial boom-bust cycles in Iceland – Part I: Financial crises (2015)**, *with Kristófer Gunnlaugsson, Thorvardur Tjörvi Ólafsson, and Thórarinn G. Pétursson*
Central Bank of Iceland Working Paper no. 68

8. **A Dynamic Factor Model for Icelandic Core Inflation (2014)**
Central Bank of Iceland Working Paper no. 67
9. **How “Natural” is the Natural Rate? Unemployment Hysteresis in Iceland (2013),**
with Jósef Sigurdsson
Central Bank of Iceland Working Paper no. 64
10. **On our own? The Icelandic business cycle in an international context (2013),** *with*
Gudjón Emilsson, Svava J. Haraldsdóttir, Thórarinn G. Pétursson and Rósa B. Sveinsdóttir
Central Bank of Iceland Working Paper no. 63
11. **The production and export structure of the Icelandic economy: An international comparison (2013),** *with* *Gudjón Emilsson, Svava Jóhanna Haraldsdóttir, Ólafur Ö. Klemensson, Thórarinn G. Pétursson and Rósa B. Sveinsdóttir*
Central Bank of Iceland Working Paper no. 60

OTHER INFORMATION

<i>Citizenship</i>	Icelandic
<i>Languages</i>	Icelandic (native), English (proficient), Spanish (advanced), Danish, Norwegian, Swedish (intermediate), German (basic)
<i>Software</i>	OxMetrics, Python, Eviews, STATA, MATLAB, DYNARE, Julia, R, AmazonEC2, Git, TROLL, Ecotrim, gretl, Maxima, L ^A T _E X, and MS Office