

František Brázdík

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Czech Republic

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WORK EXPERIENCE

Senior Economist
Prague, Czech Republic
Macroeconomic forecasting and development of forecasting tools and models,
Own research and research assistance, Lecturing on monetary policy tools,
Providing technical assistance to other departments and central banks
Supervisor: Tibor Hlédik

**Czech National Bank
October 2010 – Today**

PhD. Study Lecturer
Prague, Czech Republic
Teaching Econometrics of time series course

**CERGE–EI, Charles University
September 2013 – February 2014**

Senior Economist
Frankfurt am Main, Germany
Development of macroeconomic forecasting tools, Modeling emerging Asia countries
Supervisor: Stelios Makrydakis

**European Central Bank
August 2012 – December 2012**

Senior Analyst - Team leader
Prague, Czech Republic
Leading the team responsible for quarterly macroeconomic analysis and forecasts,
Providing research support (model and tools creation) for other members of department,
Providing technical assistance for other central banks,
Lecturing at Czech National Bank seminars on inflation targeting, modeling and data analyzing
Supervisor: Tibor Hlédik

**Czech National Bank
October 2010 – December 2011**

Senior Analyst
Prague, Czech Republic

**Czech National Bank
May 2008 – October 2010**

Analyst
Prague, Czech Republic
Operating quarterly projection model,
Lecturing at technical courses of CNB,
Representing CNB at European Central Bank Working Group on Forecasting,
Managing tools for delivering the results of forecasting exercises
Supervisor: Tibor Hlédik

**Czech National Bank
September 2007 – May 2008**

František Brázdik

Junior Researcher

Prague, Czech Republic

Research on monetary and economic unions,

Own teaching and serving as teaching assistant for courses in macroeconomics and modeling techniques

Supervisor: Michal Kejak

CERGE-EI

May 2005 – December 2007

EDUCATION

Ph.D. degree, Economic Theories, November 2009,

Centre for Economic Research and Graduate Education - Economic Institute (CERGE-EI), Charles University, Prague

M.A. degree, Economic Theories, June 2006,

Centre for Economic Research and Graduate Education, Charles University, Prague

Mgr. degree, Economic and Financial Mathematics, June 2001

Faculty of Mathematics, Physics and Informatics of the Comenius University, Bratislava, Slovakia

ADDITIONAL COURSES

Financial Crises and Credit Frictions in Open Economies, December 2014, Istanbul School of Central Banking, Turkey

Advanced Topics in Macroeconometrics, February 2012, Study Center Gerzensee, Swiss National Bank, Switzerland

Exchange Rate Economics, April 2009, International Monetary Fund, Washington D.C., USA

Estimation Of Dynamic Macroeconomic Models II: Nonlinear Methods, September 2007, The Center for Monetary and Financial Studies (CEMFI), Madrid, Spain

International Summer School 2006 on Monetary Theory and Policy, June 2006, Center for European Integration Studies, Rheinische Friedrich-Wilhelms University, Bonn, Germany

Research stay at Center for Financial Studies, J. W. Goethe University of Frankfurt am Main, November 2005–February 2006, supervisor: Volker Wieland

Summer school, Macroeconomic stability and Stability Pact, May 2003
European Youth School, Carpi, Italy

Summer school, Sustainable growth, September 1999
7th Slovak Summer School of Economics, Stupava, Slovakia

František Brázdík

- SKILLS
- Languages: Slovak language native speaker, fluent English, excellent Czech, basic German, reading in Russian
 - Certificates: University of Cambridge, Certificate in Advanced English (Council of Europe Level C1)
 - Computer Skills: MATLAB, SVN, STATA, TSP, S+, MS Office, Mathematica, Linux
 - Programming: Python, C++, Pascal, Basic
 - Simulation environments: Dynare, Dynare++, IRIS and Uhlig's Toolbox
 - Typesetting package L^AT_EX
- PERSONAL INTERESTS
- Sports: Basketball, in-line skating, snowboarding, ice hockey, surfing
 - Culture: Books and movies, backpacking
 - Award: Jánský Silver Medal by Red Cross for blood donation
- MEMBERSHIPS
- CSTUG – Czechoslovak T_EX Users Group
 - European Economic Association (2005–Today)
 - Econometric Society (2005–2009)
- FELLOWSHIP
- World Bank Fellowship, 2003
- RESEARCH INTERESTS
- Modeling and forecasting methods, Macroeconomic stability, Monetary economics, Operations research and numerical methods with applications in economics
- RESEARCH GRANTS
- Decomposing Forecast Updates Within the Structural Model Framework; F. Brázdík and Z. Humplová and F. Kopřiva, Czech National Bank Research Project No. B1/2013
- Monetary Policy and Exchange Rate Dynamics in Selected CEE Countries; V. Audzei and F. Brázdík; Global Development Network, No. RRC14+56
- Solutions to monetary models and proper choice of state variables; F. Brázdík; supervisor: M. Kejak; Charles University Grant Agency, #84508, 2008
- Monetary policy and Exchange Rate Dynamics: The Exchange Rate as Shock Absorber; V. Audzei and F. Brázdík; Czech National Bank Research Project No. A5/2007
- The Effects of an Anticipated Future Change in Monetary Policy Regime; J. Antal and F. Brázdík; Czech National Bank Research Project No. A2/2005

ARTICLES

F. Brázdik and V. Audzei, *Monetary Policy and Exchange Rate Dynamics: The Exchange Rate as a Shock Absorber*, Czech Journal of Economics and Finance, 2014, forthcoming

F. Brázdik, M. Hlaváček, A. Maršál, *Survey of Research on Financial Sector Modeling within DSGE Models: What Central Banks Can Learn from It*, Czech Journal of Economics and Finance, 2012, vol. 62/3

F. Brázdik, *Announced Regime switch: Optimal policy for transition period*, Czech Journal of Economics and Finance, 2011, vol. 61/5

WORKING PAPERS

F. Brázdik and V. Audzei, *Exchange Rate Dynamics and its Effect on Macroeconomic Volatility in Selected CEE Countries*, CNB Working paper series, forthcoming

F. Brázdik, *Expected Regime Change: Transition Toward Nominal Exchange Rate Stability*, CNB Working paper series #2, 2013

F. Brázdik and V. Audzei, *Monetary Policy and Exchange Rate Dynamics: The Exchange Rate as a Shock Absorber*, CNB Working paper series #9, 2012

F. Brázdik, *Announced Regime switch: Optimal policy for transition period*, CERGE-EI Working paper series #402, October 2009

F. Brázdik and J. Antal, *Macroeconomic Stability: Transition Towards the Nominal Exchange Rate Stability*, CERGE-EI Working paper series #368, October 2008

F. Brázdik and J. Antal *The Effects of Anticipated Future Change in the Monetary Policy Regime*, CNB Working paper series #15, December 2007

F. Brázdik, *Non-parametric analysis of technical efficiency: Factors affecting efficiency of West Java rice farms*, CERGE-EI Working paper series #286, January 2006

F. Brázdik and V. Druska, *Too large or too small? Retail stores returns to scale identification*, CERGE-EI Working Paper Series #273, September 2005

F. Brázdik, *Oriented stochastic data envelopment models: Ranking comparison with stochastic frontier approach*, CERGE-EI Working Paper Series #271, June 2005

DISCUSSION PAPERS

F. Brázdik, M. Kejak: *Notes on State Variables Choice and Timing in the Money-in-Utility Models*, CERGE-EI Discussion papers #197, March 2009

F. Brázdik, *Stochastic Data Envelopment Analysis: Oriented and Linearized Models*, CERGE-EI Discussion papers #116, January 2004

F. Brázdik, E. Kováč, M. Vojtek and A. Ortmann, *Guessing Games with Homogeneous and Heterogeneous Players: An Experimental Reconsideration* CERGE-EI Discussion papers #106, March 2003

OTHER
PUBLICATIONS

F. Brázdik and Z. Humplová and F. Kopřiva, *Evaluating a Structural Model Forecast" Decomposition Approach.*, Czech National Bank, Research Policy Note, RPN 2/2014

F. Brázdik, M. Hlaváček and A. Maršál; *Survey of Research on Financial Sector Modeling within DSGE Models: What Central Banks Learn from It*; Czech National Bank, Research Policy Note, RPN 3/2011

F. Brázdik, section *III.2 Monetary Policy and Inflation in Czech Republic 2008: Strong Currency, No Rush Toward the Euro*, Alena Bičáková and Peter Katuščák (eds), CERGE-EI, 2008

F. Brázdik, section *III.2 Public Budget Deficits in Czech Republic 2006: Accelerated growth*, Libor Dušek and Krešimir Žigić (eds), CERGE-EI, 2006

F. Brázdik, section *III.2 Inflation in Czech Republic 2005: Year After*, Libor Dušek and Krešimir Žigić (eds), CERGE-EI, 2005

F. Brázdik (CNB, CERGE-EI), *Review: Financial frictions approaches in DSGE models*, internal document

WORK IN
PROGRESS

F. Brázdik and V. Audzei, *Monetary Policy and Exchange Rate Dynamics in Selected CEE Countries*, in progress

CONFERENCE
PRESENTATIONS

Bratislava Economic Meeting, Bratislava, Slovakia, July 2014; F. Brázdik and V. Audzei, *Monetary Policy and Exchange Rate Dynamics: The Exchange Rate as a Shock Absorber*

The 15th Annual Global Development Conference: Structural Transformation in Africa and Beyond, Accra, Ghana, June 2014; Invited Discussant

The 6th Dynare Conference, Helsinki, Finland, June 2010; F. Brázdik (CNB), *Announced regime switch: Optimal policy for transition period*

Joint congress of the European Economic Association and the Econometric Society European meeting, Barcelona, Spain, August 2009; F. Brázdik (CNB and CERGE-EI) *Monetary Policy In Transition: A Case Of Announced Adoption Of Exchange Rate Peg*

1st Bratislava Economic Meeting, Bratislava, Slovakia, May 2008; F. Brázdik (CNB and CERGE-EI) *Macroeconomic stability: Transition towards the unilateral peg*

Dynare conference, Paris, France, June 2006; J. Antal (CNB) and F. Brázdik (CERGE-EI), Inflation targeting vs. Exchange rate targeting prior to monetary union entry

XIth Spring Meeting of Young Economists, Sevilla, Spain, April 2006; F. Brázdik (CERGE-EI), Non-parametric analysis of technical efficiency: Factors affecting efficiency of West Java rice farms

III. Annual Conference of Czech Economic Society, Prague, Czech Republic, October 2004; F. Brázdik (CERGE-EI): Oriented Stochastic Data Envelopment Models: Derivation and Application