

## František Brázdík

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### RESEARCH INTERESTS

Macroeconomic stability, Monetary economics, European Economic and Monetary Union; Operations research and numerical methods with applications in economics

### EDUCATION

Ph.D. student, Program in Economics, 2001—Present (expecting to submit thesis by end of year 2008),  
Centre for Economic Research and Graduate Education - Economic Institute (CERGE-EI), Univerzita Karlova, Prague

M.A. degree, Economic Theories, received June 2006, conditions for degree fulfilled in December 2004,  
Centre for Economic Research and Graduate Education, Charles Univerzity, Prague

Mgr. degree, Program in Mathematics of Economy and Finance, June 2001  
Faculty of Mathematics, Physics and Informatics of the Comenius University, Bratislava, Slovakia

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  
7<sup>th</sup> Slovak Summer School of Economics, Stupava, Slovakia



## František Brázdik

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*Teaching Assistant*

**CERGE-EI  
Fall 2004**

Individually tutored students of International Macroeconomics I course. Prepared the sets of the test questions used for course.  
Supervisor: Jose Noguera

*Teaching Assistant*

**CERGE-EI  
Summer 2004**

Lectured exercise sessions, prepared and graded tests for Macroeconomics course during preparatory semester.  
Supervisor: Jose Noguera

*Teaching Assistant*

**CERGE-EI  
May 2004**

Lecturer for Introduction to Macroeconomics course for Iraqi students.  
Supervisor: Richard Stock

*Administrative Assistant*

**CERGE-EI  
May 2004**

Administrative Assistant at a Student Representative position  
Supervisor: Richard Stock

*Administrative Assistant*

**CERGE-EI  
March 2003–March 2004**

CERGE-EI library  
Preparation, processing and publishing on intranet of study materials and recommended readings for CERGE-EI courses.  
Supervisor: Eliška Reitspiesová

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### SKILLS

- Languages: Slovak language native speaker, fluent English, basic German, reading in Russian, excellent Czech
- Certificates: University of Cambridge, Certificate in Advanced English (Council of Europe Level C1) - grade B
- Computer Skills: Experienced user of office software, STATA, TSP, S+, MATLAB, user knowledge of Mathematica, Linux, MS Windows
- Programming: C++, Pascal, Basic, simulation environments Dynare, Dynare++ and Uhlig's Toolbox
- Advanced knowledge of the professional typesetting package L<sup>A</sup>T<sub>E</sub>X

### FELLOWSHIP

- World Bank Fellowship, 2003

### MEMBERSHIPS

- CSTUG – Czechoslovak T<sub>E</sub>X Users Group
- European Economic Association
- Econometric Society

## František Brázdik

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- RESEARCH GRANTS
- Solutions to monetary models and proper choice of state variables; F. Brázdik; supervisor: M. Kejak; Charles University Grant Agency, #84508, 2008
  - Monetary policy and Exchange Rate Dynamics: The Exchange Rate as Shock Absorber; J. Antal and F. Brázdik; Czech National Bank Research Project No. A5/2007
  - The Effects of an Anticipated Future Change in Monetary Policy Regime; J. Antal and F. Brázdik; Czech National Bank Research Project No. A2/2005
- WORKING PAPERS
- J. Antal and F. Brázdik, *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, *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, section *III.2 Inflation in Czech Republic 2005: Year After*, Libor Dušek and Krešimir Žigić (eds), CERGE-EI, 2005
- F. Brázdik, section *III.2 Public Budget Deficits in Czech Republic 2006: Accelerated growth*, Libor Dušek and Krešimir Žigić (eds), CERGE-EI, 2006
- WORK IN PROGRESS
- J. Antal (CNB), F. Brázdik (CNB, CERGE-EI), *Macroeconomic stability: Transition towards the unilateral peg*, submitted for CERGE-EI WP series
- F. Brázdik (CNB, CERGE-EI), *Announced regime switch: Are business cycles getting synchronized?*, in progress

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

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

*XI<sup>th</sup> Spring Meeting of Young Economists 2006*, Sevilla, Spain; 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 2004*, Prague; F. Brázdik (CERGE-EI): *Oriented Stochastic Data Envelopment Models: Derivation and Application*

PERSONAL INTERESTS

- Sports: Basketball, skating, snowboarding
- Culture: Books and movies