

RESEARCH TEAM PROFILES

FACULTY

Faculty of Business and Economics

RESEARCH AREA

Business cycle synchronization at national and regional level

RESEARCH TEAM

Assoc. Prof. Svatopluk Kapounek, Ph.D., team leader, Mendel University in Brno, Czech Republic

Assoc. Prof. Petr Rozmahel, Mendel University in Brno, Czech Republic

Prof. Jarko Fidrmuc, Zeppelin University in Friedrichshafen, Germany

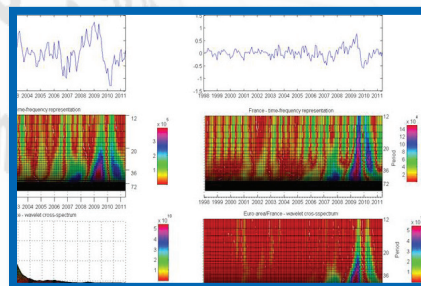
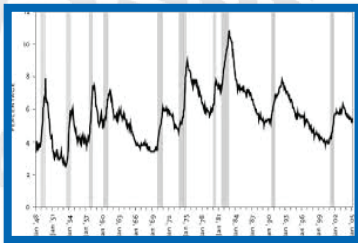
Assoc. Prof. Roman Maršálek, Ph.D., University of Technology in Brno, Czech Republic

Dr. Peter Huber, WIFO Vienna, Austria

Dr. Jürgen Bierbaumer-Polly, WIFO Vienna, Austria

EXPERT/TECHNICAL PROFILE OF THE TEAM (SPECIFIC PART OF RESEARCH)

Economics of European Integration: analysis of convergence processes, testing of the policy impacts on countries as well as regions in the EU, applied econometrics, specific EU policy and strategy recommendations. Focus on the business cycle analysis: dating of business cycles, synchronization and related effects on the economic activity at national and regional level. Application of the panel data, time series and time-frequency approach. Re-assessing of the OCA theory, governance structure and policy coherence in the EU.



EXPERIENCE

Participation in national projects (programme and provider)

- The Czech Science Foundation, grant No. P403/14-28848S, Financial Crisis, Depreciation and Credit Crunch in CEECs, 2012–2014
- Development of Human Resources in Research and Development at the Faculty of Business and Economics, Mendel University in Brno (European Social Fund, Czech Ministry of Education, Youth and Sport), 2011–2014
- The Czech Science Foundation, grant No. GP402/08/P494. Assessment of the Convergence Process in the Czech Republic and Selected Candidate Countries towards the Eurozone, 2008–2010.
- Study of the impact of Euro on the Czech Economy (Czech Ministry of Finance), 2007–2008
- The Czech Science Foundation, grant No. P402/11/0570, Time-frequency approach for the Czech Republic business cycle dating, 2011–2012
- The Czech Science Foundation, grant No. GA402/03/1105 Selected Aspects of Performance of the Czech Economy and its Effects on the Process of Integration into the EU, 2003–2005



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OP Research and
Development for Innovation

Conference organization etc. (national and international)

- 2007: Economic Performance of European Union: Trends and Policies; November 22–23, 2007, Mendel University in Brno
- 2008: Economic and Monetary Union: 10 Years of Success?; November 27–28, 2008, Mendel University in Brno
- 2009: Financial Crisis: Institutions and Policies; November 26–27, 2009, Mendel University in Brno
- 2010: Financial and Economic Crisis: Causes, Consequences and the Future, November 25–26, 2010, Mendel University in Brno
- 2011: Fiscal Stabilisation and Monetary Union: Heritage of the Past and Future Challenges, November 24–25, 2011, Mendel University in Brno
- 2012: Political Economy of Eurozone Crisis: Is Fiscal Union Feasible? International Scientific Conference. 22.–23.11.2012, Mendel University in Brno
- 2013: Eurozone Future: From Crisis to Stabilization, Reform and Growth? November 28–29, 2013.
- 2014: International conference on “Banking and Financial Markets after the Financial Regulatory Reform”, Austerlitz, May 21–23, 2014
- 2014: What is Eurozone’s Future: Policy Commitments vs. Freeriding, Brno, November 27–28, 2014

Involvement in cross-border/regional and bilateral cooperation

- Vienna University of Technology, Austria
- WIFO Vienna, Austria
- IWH Halle, Germany
- Zeppelin University in Friedrichshafen, Germany
- Slovak Academy of Sciences
- ZEW Mannheim

Involvement in European (especially in Framework Programmes projects, EUREKA, EUROSTARS, COST etc.) and international cooperation

- Wealth, Welfare and Work for Europe – 7th Framework Program Project (lead by WIFO Vienna); duration 2012–2015
- Centrope Pilot Activity: Regional Development Report (in cooperation with WIFO Vienna) – European Regional Fund, Central Europe Programme
- Jean Monnet Multilateral Research Group, Grant No. 530069-LLP-1-2012-1-CZ-AJM-RE with the title “CEE Banking sector stability after the reform of the European financial supervision”, coordinated by Mendel University in Brno

Other foreign activities and contacts (active participation in conferences, publications, membership in international bodies etc.)

- The Econometric Society: Svatopluk Kapounek (member), Jarko Fidrmuc (member)
- Euro Area Business Cycle Network: Svatopluk Kapounek (member)
- International Atlantic Economic Society: Svatopluk Kapounek (member)
- Czech Economic Society: Svatopluk Kapounek (board member), Petr Rozmahel (member)
- German Economic Association (Verein für Socialpolitik): Jarko Fidrmuc
- Austrian Economic Association (NOeG): Jarko Fidrmuc
- Association of Comparative Economics: Jarko Fidrmuc

Selected Publications in the field

- MARŠÁLEK, R., POMĚNKOVÁ, J., KAPOUNEK, S. A Wavelet-Based Approach to Filter Out Symmetric Macroeconomic Shocks. *Computational Economics*, 2014, 44 (4), 477–488.
- POMĚNKOVÁ, J., KAPOUNEK, S., MARŠÁLEK, R.: Variability of Dynamic Correlation – the Evidence of Sectoral Specialization in V4 Countries. *Prague Economic Papers: Quarterly Journal of Economic Theory and Policy*, 3, 2014, 371–387.
- FIDRMUC, J., IKEDA, T., IWATSUBO, K. International Transmission of Business Cycles: Evidence from Dynamic Correlations. *Economics Letters*, 114 (3), 2012, 252–255.
- FIDRMUC, J., KORHONEN, I. Meta-analysis of the business cycle correlation between the euro area and the CEECs. *Journal of Comparative Economics*, 34 (3), 2006, 518–537
- ROZMAHEL, P., NAJMAN, N. Business Cycle Similarity Measuring in the Eurozone Member and Candidate Countries: an Alternative Approach. *Slovak Journal of Economics - Ekonomicky Casopis*, 59 (5), 2011, 445–458.
- ROZMAHEL, P. Business Cycles Similarity and EMU Enlargement: the Concordance Index for Central and Eastern European Countries. In: LACINA, L., FIDRMUC, J., RUSEK, A. *Economic Performance of European Union: Issues, Trends and Policies*. Houndmills: Palgrave Macmillan, 2008, 131–148. ISBN 978-0-230-22227-4

Topics for cooperation in H2020/project proposal

- Europe as a Global Actor: The European Union’s contribution to global development: in search of greater policy coherence <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1056-int-04-2015.html>
- Analysis of European coherence strategies, regulations and their impacts on developing countries
- Analysis of the impact of cohesion policies on convergence and reducing disparities across the EU regions
- The perspective of Central and Eastern European Countries: Lessons to be learnt from the EU enlargement
- Re-assessing of the development and cohesion policies in the EU, policy recommendations for reaching regional and national coherence and development in the EU



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