



Dr. Marjan Petreski

Contact

St. Zeleznicka 50/3
1000 Skopje, Macedonia
+389 78 455 329
marjan.petreski@uacs.edu.mk

Personal data

Date of birth: **16.09.1982.**
Nationality/Language: **Macedonian**
Marital status: **Married, One child**

Web profile

www.linkedin.com/in/mpetreski

EMPLOYMENT

2008 – to date	University American College – Skopje (UACS) <u>Chairman – UACS Research Committee</u> <ul style="list-style-type: none"> ▪ <i>Steering the research work at the university level;</i> ▪ <i>Coordinating the inter-faculty research;</i> ▪ <i>Research promotion (both inside and outside the University).</i> School of Business Economics and Management <u>Assistant professor and Senior researcher</u> <ul style="list-style-type: none"> ▪ <i>Lecturing at undergraduate and postgraduate level, modules in the area of macroeconomics and quantitative methods</i> ▪ <i>Supervising in the area of applied monetary policy and international finance</i> ▪ <i>Regular economic research; Academic studies</i> <u>Vice-Dean for research and science cooperation</u> <ul style="list-style-type: none"> ▪ <i>Editor and analyst of the research publications (Review of foreign trade of Macedonia; UACS Quarterly Outlook; Leading index for the Macedonian economy; UACS Working Paper Series)</i> ▪ <i>Coordinating applications for domestic and international projects; Forming and motivating teams for work on projects;</i> ▪ <i>Support of individuals and teams for application of research methods and econometrics.</i>
March 2013 – to date	Consultant United Nations – Conference on Trade and Development (UNCTAD) <ul style="list-style-type: none"> ▪ <i>Consultancy work on trade and poverty</i>
January 2013 – to date	President of Assembly Chairman of the Advisory Board Association for economic research, advocacy and policymaking “Finance Think” <ul style="list-style-type: none"> ▪ <i>Advising of the programmatic orientation of the think tank;</i> ▪ <i>Advocacy and counselling for policymaking purposes;</i> ▪ <i>Cooperation on projects.</i>
June 2011 – December 2012	Consultant The World Bank Group <ul style="list-style-type: none"> ▪ <i>Consultancy work on CGE modelling</i>
October 2012 – to date	Postgraduate Teaching Fellow CERGE-EI, Research centre - Prague <ul style="list-style-type: none"> ▪ <i>Conducting research on various topics so as to transfer knowledge at the students of my domicile institution</i>
2009 – 2010	Econometrician National Bank of the Republic of Macedonia Financial stability Department <ul style="list-style-type: none"> ▪ <i>Modelling household and corporate credit risk; Credit-risk modelling within macro-model;</i> ▪ <i>Policy papers on current financial-stability and banking issues, Academic studies</i>

	<ul style="list-style-type: none"> ▪ <i>Models for assessment of loan-loss provision and stress testing</i> ▪ <i>Quantitative estimation of Panzar-Rosse h-test and Lerner index for the level of competition in the Macedonian banking industry</i> ▪ <i>Financial-stability assessment and macroeconomic analysis within Financial Stability Report; Bank structure and concentration analysis within the Bank-system Report</i>
2006 – 2009	<p><i>Economist for Macroeconomic models and forecasting</i></p> <p>Ministry of Finance of the Republic of Macedonia</p> <p>Macroeconomic modelling and forecasting Department</p> <ul style="list-style-type: none"> ▪ <i>Time series analysis and econometric modelling, Policy papers on current macro-issues</i> ▪ <i>Forecasting macroeconomic variables (GDP, consumption, wages, employment, trade, BoP)</i> ▪ <i>Seasonal effects and adjustments; Filters for estimating potential output</i> ▪ <i>Analysis of real sector: GDP (income and expenditure side), Total factor productivity, Composite indicators for forecasting the business cycle</i> ▪ <i>Responsible for preparation of the Quarterly economic report</i> ▪ <i>Participation in preparation of strategic economic documents: Annual Report, Pre-accession economic program, National Development Plan</i>

EDUCATION

2012 –2013	Postgraduate Certificate (PGCE) in Research Supervision Staffordshire University, UK
2007 –2011	PhD in Economics Staffordshire University, UK <i>Thesis: Monetary-regime switch from exchange-rate targeting to inflation targeting: with reference to developing economies</i>
2007 –2008	Postgraduate Certificate (PGCE) in Research Methods Staffordshire University, UK
2006 –2007	Postgraduate Certificate (PGCE) in European Integration International Centre for EU Formation - CIFE, Germany, European Online Academy
2005 –2006	Master of Science (MSc) in Banking and Finance, with Distinction The University of Sheffield, UK <i>Dissertation: “Macroeconomic Implications of Exchange Rate Regime: The Case of Macedonia”</i>
2001 –2005	Bachelor of Science (BSc) in Finance, with 9.94 out of 10 University „St. Clement Ohridski“ – Bitola, Macedonia <i>Dissertation: “Assessment and Management of Exchange-Rate Risk”</i>

TRAINING & COURSES

2013	Communication and presentation skills, ADB Manila
2013	Microeconometric measurement and analysis, Partnership for Economic Policy, Canada
2013	Academic writing, New Caledonian University, Glasgow, UK
2012	Econometrics of program evaluation, In-house training, UCL
2012	Trade Analysis with Stata, UNCTAD Virtual Institute, Geneva
2012	Sampling methods in Stata, University of Zurich, Switzerland
2012	European Entrepreneurship Colloquium, University of Cambridge
2012	Financial Programming and Policies, IMF
2011	Building a Social Accounting Matrix, EcoMod Belgium
2011	Monetary Policy Analysis, IMF
2011	Practical CGE Modelling with GAMS, EcoMod Belgium
2010	Writing Methods, University of Manchester
2009	Macro Stress-testing, De Nederlandsche Bank

2009	Applied Macroeconometrics in MatLab, University of Salento (Lecce) – Italy
2009	Dynamic and Non-linear panel data models, Universitat Pompeu Fabra, Spain
2009	Advanced macroeconomic modelling and forecasting, JTC – Washington
2008	Meta-regression analysis – Advanced seminar, University of Oxford
2008	Macroeconomic forecasting, IMF
2008	Econometric model selection, University of Oxford
2007	Macroeconomic management and fiscal policy, IMF
2007	Essentials of budget execution, Centre of Excellence in Finance – Slovenia
2006	European Central Banking, ECB Frankfurt

LANGUAGES & IT-SKILLS

English (academic level), **German** and **Greek** (beginner's level), Neighbouring languages

Documents and data (MS Office), **Statistics and Econometrics** (SPSS, MicroFit, E-views, OxMetrics, Stata, JMulti, MSVAR); **Basic economic programming** (MatLab; GAUSS; GAMS)

PUBLISHED RESEARCH

Books

1. Petreski, M. (2013) *Essays on Inflation Targeting*. Scholars' Press.
2. Petreski, M. (2011) *Monetary-regime Switch from Exchange-rate to Inflation Targeting: with Reference to Developing Economies*. LAP Lambert Publishing.

Chapters in books

1. Petreski, M. (2013) From economic demagogy to economic research: A Sisyphus task? In: Indzevska, S. and Dimova-Mancevska, A. (eds.) *Research in Social Sciences in Macedonia*. Regional Research Promotion Program, p.9-40.

Articles in peer-reviewed journals

Published or accepted

1. Petreski, M. (forthcoming) Grooming Classifications: Exchange Rate Regimes and Growth in Transition Economies. *Eastern European Economics*, Sep 2013.
2. Petreski, M. (forthcoming) South East European Trade Analysis: A Role for Endogenous CEFTA-2006? *Emerging Markets Finance and Trade*, Sep 2013.
3. Petreski, M. and Mojsoska, N. (forthcoming) Real Wages in the Manufacturing Industry in Macedonia: with reference to crisis period. *Economic Research*, Dec 2013.
4. Petreski, M. (forthcoming) An Overhaul of a Doctrine: Has Inflation Targeting Opened a New Era in Developing-country Peggers? *Eastern European Economics*, Sep 2013.
5. Petreski, M. (2013) Exchange-rate pass-through under inflation targeting during crisis in transition economies. *Intereconomics: Review of European Economic Policy*, 48(3), p.187-190.
6. Petreski, M. (2013) Monetary Policy Conduct in CESEE countries on their road to the Euro. *Comparative Economic Studies*, 55(1), p.1-41.
7. Jovanovic, B. and Petreski, M. (2012) Monetary policy in Small Open Economy with Fixed Exchange Rate: The case of Macedonia. *Economic Systems*, 36(4), p.594-608.
8. Petreski, M. (2012) Output-Volatility and Exchange-Rate Considerations Under Inflation Targeting: A Review. *International Journal of Economics and Financial Issues*, 2(4), p.528-537.
9. Petreski, M. (2011) A Markov Switch to Inflation Targeting in Emerging-market Peggers: with Focus on Czech Republic, Poland and Hungary. *Focus on European Economic Integration*, 3(11), p.47-63.
10. Petreski, M. (2010) Exchange-rate regime and output volatility: Empirical investigation with panel data. *International Journal of Money Economics and Finance*, 3(1), p.69-99.
11. Petreski, M. (2010) Output volatility in Macedonia: A role for the exchange rate? *The Youth Economists Journal*, 8(14), p.149-165.

12. Petreski, M. (2009) A brief empirics of interest-rate differential in Macedonia. *CEA Journal of Economics*, 4(1), p.5-11.
13. Petreski, M. (2009) A critique on inflation targeting. *CEA Journal of Economics*, 4(2), p.11-25.
14. Petreski, M. (2008) To fix or to float from perspective of output volatility and vulnerability to crisis. *CEA Journal of Economics*, 3(1), p.9-24.
15. Petreski, M. (2007) Investment and exchange rate regime: Un-puzzling Feldstein-Horioka: The case of Macedonia. *International Journal of Economics*, 1(2), p.101-106.
16. Petreski, M. (2007) Export-led growth hypothesis: Empirical facts for Macedonia. *CEA Journal of Economics*, 2(1), p.33-43.

Submitted

1. Petreski, M. Regulatory environment and development outcomes: Empirical evidence from transition economies. *Prague Economic Papers*, Submitted in June 2013.
2. Petreski, M. Assessing the forecasting power of the leading composite index in Macedonia. *Argumenta Oeconomica*, Submitted in May 2013.
3. Jovanovic B. and Petreski, M. Monetary policy, exchange rates and labour unions in SEE and the CIS during the financial crisis. *Economic Systems*, Revision requested in May 2013.
4. Petreski, M. and Jovanovic B. Monetary Policy in China: The Role of Qualitative Instruments. *Transition Studies Review*, Submitted in Dec 2012.
5. Petreski, M. Inflation targeting at the crossroads: Evidence from post-communist economies during the crisis. *Communist and Post-Communist Studies*, Submitted in Oct 2012.
6. Petreski, M., Mojsoska, N. and Handjiski-Krliu, V. Does Cultural Heritage Affect Job Satisfaction: The Divide between EU and Eastern Economies. *Acta Oeconomica*, Submitted in June 2013.
7. Mojsoska, N., Petreski, M. and Bojadziev, M. Western Balkan's trade with the EU and CEFTA-2006: Evidence from Macedonian data, *Ekonomicky Casopis*, Submitted in June 2013.

Articles in non-peer-reviewed journals and other indexed publications

1. Petreski, M. (2013) Inflation targeting at the crossroads: Evidence from post-communist economies during the crisis. *MPRA Paper 47018*.
2. Petreski, M. and Jovanovic, B. (2012) New Approach to Analyzing Monetary Policy in China. *MRPA Working Paper 40497*.
3. Jovanovic B. and Petreski, M. (2012) Hemlock for policy response: Monetary policy, exchange rates and labour unions in SEE and CIS during the crisis. *FIW Working Paper N° 81*.
4. Mojsoska, N. and Petreski, M. (2012) Does Cultural Heritage Affect Job Satisfaction: The Divide between EU and Eastern Economies. *MRPA Working Paper 40541*.
5. Petreski, M. (2010) An Overhaul of a Doctrine: Has Inflation Targeting Opened a New Era in Developing-country Peggers? *FIW Working Paper N° 57*.
6. Petreski, M. (2009) Exchange-Rate Regime and Economic Growth: A Review of the Theoretical and Empirical Literature. *Economics Discussion Papers*, No. 2009-31, p.1-19.
7. Petreski, M. (2009) Analysis of Exchange-Rate Regime Effect on Growth: Theoretical Channels and Empirical Evidence with Panel Data. *Economics Discussion Papers*, No. 2009-49, p.1-31.
8. Jovanovic, B. and Petreski, M. (2008) Keynesian model of the Republic of Macedonia: Economic logic and behavioural equations. *MoF Bulletin*, 4(08), p.56-65.
9. Petreski, M. (2008) Indicative linear model for assessing the forecasting power of MakLead leading composite index for the Republic of Macedonia. *MoF Bulletin*, 5(07), p.55-63.
10. Holm, M. and Petreski, M. (2008) Forecast evaluation in Macedonia. *MoF Bulletin*, 2(08), p.18-25.
11. Petreski, M. (2007) Exchange rate regime and export performance of the Republic of Macedonia. *MoF Bulletin*, 4(06), p.62-67.

Papers presented at conferences

1. Jovanovic, B., Petreski, M., Milosovski, S., Bayar, A., Opese, M. and Dramais, F. (2013) Innovation and R&D Policies in Macedonia. *ECOMOD Annual conference, Prague, The Czech Republic – July 1-3, 2013*.

2. Petreski, M. (2013) Improving the welfare effect of the agricultural subsidy program for food crops in Macedonia. *Conference on Trade and Poverty, Geneva, Switzerland – June 26-28, 2013.*
3. Petreski, M. and Jovanovic, B. (2013) Do remittances reduce inequality in Western Balkans? Evidence from Macedonia, Bosnia and Herzegovina and Kosovo after the crisis. *14th GDN Annual Conference, Manila, Philippines – June 19-21, 2013.*
4. Petreski, M. (2013) EdPlaCo-MK: A tool for greater gender wage equality in Macedonia, with reference to workers' characteristics and selectivity bias into employment. *14th GDN Annual Conference, Manila, Philippines – June 19-21, 2013.*
5. Jovanovic, B. and Petreski, M. (2013) Remittances' role for developmental outcomes in Mac during the crisis. *INFER annual conference, May, 29 - June, 1, 2013, Orléans – France.*
6. Petreski, M. and Mojsoska-Blazevski, N. (2013) Youth self-employment in households receiving remittances in Macedonia. *The 10th PEP General Meeting, Cape Town, South Africa - May 2-10, 2013.*
7. Petreski, M. (2012) Grooming Classifications: Exchange Rate Regimes and Growth in Transition Economies. *EFSS'12 – Eurasian Forum on Social Sciences "World Economic Development Paradigm: Market and Beyond", October 18-21, 2012 Baku, Azerbaijan.*
8. Jovanovic, B. and Petreski, M. (2011) A hemlock for policy response: Exchange rates, wage bargaining and monetary policy in SEE and CIS during the crisis. *International conference "20 years of Transition in Central and South-East Europe", Corvinus University, Budapest, Hungary, 17-18 November 2011.*
9. Petreski, M. (2011) No Country Was Ever Ruined by Trade: South East European Trade Analysis. *International conference "20 years of Transition in Central and South-East Europe", Corvinus University, Budapest, Hungary, 17-18. November 2011.*
10. Petreski, M. and Mojsoska, N. (2011) Real Wages in the Manufacturing Industry in Macedonia: with reference to crisis period. *6th Annual International Symposium on Economic Theory, Policy and Applications, Athens, Greece, 25-28 July 2011.*
11. Petreski, M. (2011) A Markov Switch to Inflation Targeting in Emerging Market Peggers - with a Focus on the Czech Republic, Poland and Hungary. *Russian Summer School on Institutional Analysis: New Institutional Economics: Challenges and Opportunities, 5—11 July 2011.*
12. Petreski, M. (2011) An Overhaul of a Doctrine: Has Inflation Targeting Opened a New Era in Developing-country Peggers? *Chicago Workshop on Institutional Analysis, Chicago, Illinois, USA, May 15-21, 2011.*
13. Petreski, M. and Jovanovic, B. (2011) A New Perspective on the Monetary Policy in Macedonia: The New Keynesian model. *7th International Student Conference, Izmir University of Economics, Izmir, Turkey, 13-14. April 2011.*
14. Petreski, M. (2010) Exchange-rate regime and output volatility: Empirical investigation with panel data. *Second Joint OEI/APB Summer Academy on Central and Eastern Europe, Osteuropa-Institut Regensburg, Tutzing, Germany, 14-16 July 2010.*
15. Petreski, M. and Jovanovic, B. (2010) Evaluation of the monetary policy in China through the New Keynesian model. *2010 CES China Conference – China, 19-20. June 2010.*
16. Petreski, M. (2010) Exchange-rate regime and output volatility: Empirical investigation with panel data. *The XVth Spring Meeting of Young Economists (SMYE-2010), University of Luxembourg, Luxembourg, 15-17 April 2010.*
17. Petreski, M. (2009) Analysis of exchange-rate regime effect on growth: Theoretical channels and empirical evidence with panel data. *Conference on Economic growth, University of Perugia, Perugia, Italy, 25-27. June 2009.*
18. Petreski, M. (2008) Exchange-Rate Regime and Economic Growth: A Review of the Theoretical and Empirical Literature. *International Conference on International Trade, Staffordshire University, UK, 12-13 December 2008.*
19. Mojsoska-Blazevski, N. and Petreski, M. (2007) Inflation and Budget deficits: Empirical facts for Macedonia. *International conference: "Problems in measuring inflation", National Bank of Macedonia, Macedonia, Skopje, Macedonia, 22 May 2007.*

RESEARCH GRANTS

2013	Global Development Network (Team grant, EdPlaCo-MK – A tool for greater gender wage equality in Macedonia)
2013	FP7-PEOPLE Researchers' Night (Team grant, We growth with curiosity)
2013	Partnership for Economic Policy – IDRC & UKAid (Team grant, Youth self-employment in households receiving remittances in Macedonia)
2013	UNCTAD (Individual grant, Agricultural subsidies in times of high food prices: Could they be a poverty-reduction mechanism?)
2012	IFC – Doing business (Individual grant, Regulatory environment and development outcomes: Evidence from transition economies)
2012	Regional Research Promotion Program (Team grant, To consume or to self-employ: Evidence from remittances' use in Macedonia, Kosovo and Bosnia, with emphasis on crisis, gender and ethnicity role)
2012	Regional Research Promotion Program (Team grant, Making work pay in Western Balkan countries: the case of Serbia and Macedonia)
2012	FP7-PEOPLE Researchers' Night (Team grant, Building bridges through research: The right way to the European Union)
2012	Regional Research Promotion Program (Individual grant, From economic demagoguery to economic research: A Sisyphus battle?)
2012	Regional Research Promotion Program (Team grant, Gender pay gap in the Balkans)
2011	The World Bank (Team grant, CGE model for green growth in Macedonia)
2011	The World Bank (Team grant, Practical modelling with GAMS)
2011	WIIW & GDN (Team grant, Monetary policy, exchange rates and wage bargaining in SEE and CIS)
2010	CERGE-EI & GDN (Individual grant, No nation was ever ruined by trade: Southeast European trade analysis)

OTHER RESEARCH WORK

Referee	Research publications of the National bank of Macedonia Comparative Economic Studies Eastern European Economics Emerging Markets Finance and Trade International Journal of Emerging Markets
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Supervisor	Staffordshire University, UK – Secondary PhD Supervisor
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CONSULTANCIES

2012	Sources of new growth in Macedonia after the crisis
2012	Econometric modelling for bankers I
2011	Determining the minimum wage level in Macedonia
2010	Overview of the macroeconomic environment and labour-market policies in Ghana
2010	Overview of the macroeconomic environment and labour-market policies in Vietnam
2010	Analysis of proposals for construction of energy facilities in the African countries
2010	EU-ACP trade relations: Lit-review and data analysis
2010	Financial intelligence for HR professionals
2009	Statistics for non-profit sector employees
2008	Economic growth of Georgia: Some empirical aspects

HONOURS

Awards

Research awards

- 2013 **Japanese Award for Outstanding Research on Development** (*GDN*)
- 2012 **Postgraduate Teaching Fellowship Award** (*CERGE-EI*)
- 2010 **The Olga Radzyner Award** (*The Oesterreichische Nationalbank*)
- 2009 **Young scientist of the Year Award** (*Macedonian Academy of Sciences and Arts*)

Professional awards

- 2012 **Award for 2nd ranked employee at the University** (*UACS*)
- 2012 **"UACS Success Research Story" Award** (*WBC-INCO.NET Consortium, Austria*)
- 2011 **Award for 9th ranked employee at the University** (*UACS*)

Student awards

- 2005 **Student of generation Award** (*University in Bitola*)
- 2005 **Best student recognized by the business society Award** (*Stopanska Banka*)
- 2003-5 **Student of the academic year Award – three times** (*Faculty of Economics*)

Honours

- 2004 **MENSA - The high IQ society**

Scholarships

- 2007 **PhD studies** (*Staffordshire University and Open Society Institute*)
- 2006 **PGCE studies** (*European Commission, Jean Monnet Program*)
- 2002-6 **MSc and BSc studies** (*Macedonian Ministry of education*)

MEMBERSHIPS

- 2012 **Society of Emerging Markets Finance and Trade**
- 2010 **Applied Quantitative Methods Network**
- 2009 **Italian Association for Comparative Economic Studies**
- 2009 **Chinese Economists Society**
- 2008 **Royal Economic Society**
- 2008 **Euro Area Business Cycle Network**

INTERESTS

Research:

Exchange Rates & Regimes, Monetary policy, Inflation targeting
Trade and trade integrations
Determinants of economic growth, Inequality, Poverty
VARs and error-correction methods, Markov-switching regressions, Forecasting, Panel methods, Impact evaluation methods

Hobbies:

Philately, Notaphily (collecting stamps and banknotes), Travelling (touristic and academic routes), Photography

Last updated: 07.07.2013.