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#### **Affiliation:**

1/2021 – Senior Researcher & Head of the Department, Department of Macro-Financial Analysis, Institute of Economic Research, Slovak Academy of Sciences  
1/2015 – 12/2020 Researcher, Institute of Economic Research, Slovak Academy of Sciences  
9/2013 -8/2020 Assistant Professor, University of Economics in Bratislava, Slovakia

#### **Education:**

PhD. in Finance, 2013 University of Economics in Bratislava, Slovakia  
M.A. in Economics, 2012 Central European University in Budapest, Hungary  
MSc. in Banking, 2010 University of Economics in Bratislava, Slovakia

#### **Research Expertise:**

International finance with special focus on external macroeconomic imbalances and capital flows; empirical monetary economics; banking networks and spatial dimension of regional finance

#### **Selected Scientific Articles (On Topic of Illicit Financial Flows):**

1. DUJAVA, D. - SIRANOVA, M. Is it Me or You? A Deeper Insight into Profile of Misreporting Economies. (2022). *Quarterly Review of Economics and Finance*, 81, 10-25.
2. SIRANOVA, M. - WORKIE TIRUNEH, M. - FISERA, B. (2021). Creating the illicit capital flows network in Europe – Do the net errors and omissions follow an economic pattern? *International Review of Economics and Finance*, 71, January, 955-973.
3. WORKIE TIRUNEH, M. – SIRANOVA, M. – OSTRIHON, F. (2021). Does capital flight harm domestic investment? An empirical investigation from a panel of emerging and advanced Europe. *Ekonomický časopis (Journal of Economics)*, 69(2), 135-157.
4. SIRANOVA, M. – WORKIE TIRUNEH, M. (2018). Exploding net errors and omissions as a capital flight phenomenon: the case of Slovakia. *Applied Economics*, 50(6), 1866-1884.

#### **Other Highly Ranked Publication:**

1. LYOCSA, S – MOLNAR, P. – PLIHAL, T. – SIRANOVA, M. (2020). Impact of Macroeconomic News, Regulation and Hacking Exchange Markets on the Volatility of Bitcoin. *Journal of Economic Dynamics and Control*, 119, October 2020, 103980
2. NEMETHOVA, V. - SIRANOVA, M. - SIPIKAL, M. (2019). Public support for firms in lagging regions - Evaluation of innovation subsidy in Slovakia. *Science and Public Policy*, 46(2), 173-183.
3. HORVATH, R. – KOTLEBOVA, J. – SIRANOVA, M. (2018). Interest Rate Pass-Through in the Euro Area: Financial Fragmentation, Balance Sheet Policies and Negative Rates. *Journal of Financial Stability*, 36, 12-21.
4. SIRANOVA, M. - RADVANSKY, M. (2018). Performance of the Macroeconomic imbalance procedure in light of historical experience in CEE region. *Journal of Economic Policy Reform*, 21(4), 335-352.

#### **Awards and Recognitions:**

- awarded by the 1st prize in the **Young Researcher up to 35 Years Competition 2020** by the Slovak Academy of Sciences in the field of Social Sciences, Humanities, Arts, and Culture for series of articles on illicit capital flows and macroeconomic imbalances.
- papers awarded by the **best paper prize** by the University of Economics in Bratislava: **2019** (Nemethova - Siranova - Sipikal: Public support for firms in lagging regions - Evaluation of innovation

subsidy in Slovakia), **2018** (Horvath - Kotlebova - Siranova: Interest Rate Pass-Through in the Euro Area: Financial Fragmentation, Balance Sheet Policies and Negative Rates)

- papers listed among top publications at the Institute of Economic Research of the Slovak Academy: **2021** (Siranova - Workie Tiruneh - Fisera: Creating the illicit capital flows network in Europe – Do the net errors and omissions follow an economic pattern?), **2018** (Siranova - Radvansky: Performance of the Macroeconomic imbalance procedure in light of historical experience in CEE region), **2017** (Domonkos - Ostrihon - Sikulova - Siranova: Analysing the Relevance of the MIP Scoreboard's Indicators).
- co-authored papers short-listed for INFER Annual Conference three main prizes – **2022** (Siranova – Workie Tiruneh – Konig: Abnormal FDI as a driver of sudden stop episodes), **2018** (Tura-Gawron – Siranova: What are the drivers of consumer inflation expectations in European Union? The results of spatial panel regressions models)

### **Research and Teaching Stays (Selected):**

- January 2020, cooperation with prof. Roman Horvath, IES Charles University, Czechia.
- January - June 2015, Visiting Researcher (under supervision of prof. Ugo Panizza), Department of Economics, Graduate Institute Geneva, Switzerland
- May – August 2013, Visiting Researcher, Center for Economics and Finance, University of Porto, University of Porto, Portugal

### **Research Activities (selected):**

#### *Lead Researcher:*

- 1) Regional Studies Association, Membership Research Grant, period: 2021-2022, Title of Research Project: *Bank Branch Closings and Local SME Economic Activity in Slovakia – Good Servant but a Bad Master?*
- 2) Slovak Research and Development Agency, APVV 20-0499, period: 2021-2025, Title of Research Project: *Follow the Money - Deciphering the Link between Shadow Banking Sector and the Illicit Financial Flows.*
- 3) Scientific Grant Agency of Ministry of Education and Slovak Academy of Sciences, VEGA 2/0101/21, period: 2021-2023, Title of Research Project: *Illicit Capital Flows and External Macroeconomic Imbalances*

#### *Researcher:*

- 1) Slovak Research and Development Agency, APVV 21294, period: 2018-2022, Title of Research Project: *Balancing out the imbalances: Redefining the view on macroeconomic imbalances under the European governance framework.*
- 2) Czech Science Foundation GACR, 19-19485S, period: 2019-2021, Title of Research Project: *Spatial Dynamics and Inequality: Role of Connectedness and Access to Finance*
- 3) European Commission, HORIZON 2020, period: 2015-2018, Title of Research Project: *Fiscal Rules and Strategies under Externalities and Uncertainties.*
- 4) National Science Centre Poland, 2018/31/B/HS4/00164, period: 2019-2021, Title of Research Project: *Central banks' transparency and communication after the crisis: Measurement and macroeconomic effects for European inflation targeting central banks.*

### **Refereeing:**

Economic Modelling, Economic Systems, Empirical Economics, Applied Economics, Emerging Markets Finance and Trade, Quarterly Review of Economics & Finance, Technological Forecasting & Social Change, Eastern European Economics, Czech Journal of Economics and Finance, Ekonomicky casopis (Economic Journal)

### **Teaching Experience:**

International Financial Markets, International Finance, Economic Models in International Finance, Financial Programming, Foreign Exchange Trading Course, Monetary Analysis and Prognosis

Bratislava, August 1, 2022