ANDRÉ CASALIS

Národná banka Slovenska (NBS), Imricha Karvaša 1, 813 25, Bratislava - Slovak Republic +421(0)257872647
andre.casalis@nbs.sk ◇ @nominanuda ◇ @nominanuda ◇ www.andrecasalis.eu

EMPLOYMENT

Národná banka Slovenska (NBS), Senior Economist Apr 2022 - Current
Economic and Monetary Analysis Department – Macroeconomic Analysis Section.
Producing specific and overall analyses and projections of macroeconomic developments, including the identification and assessment of potential risk trends in this area. Producing cross-cutting strategic documents in the field of monetary policy and macroeconomics.

European Central Bank, Research Analyst Sep 2019 - Sep 2020
Business Cycle Analysis division – DGE/BCA.
Instrumental to redirect the work of the division on the economic implications of the pandemic. In charge of producing daily information on the evolution of the pandemic in the EA and globally. Set-up and automation of a new database on high frequency and confidence indicators, now used to assess in real time the economic situation. Assessment of the impact of the lockdown measures on sectoral value added losses and to the construction of the scenarios used in the ECB macroeconomic forecasts exercises. Preparation of the briefing material for the Senior Management and the Executive Board external meetings on the economic impact of the pandemic.

European Central Bank, PhD Trainee Sep 2018 - Sep 2019
Business Cycle Analysis division – DGE/BCA.
Development of a database on durable consumption goods in the EA countries and production of empirical analysis on the determinants of durable consumption in the euro area (paper published). Policy reporting as an ECB Economic Bulletin article. Empirical analysis on business cycle determinants on euro area business cycle and its regional dimension, using regional data (NUTS2 and NUTS3). Preparation of the briefing material for the Senior Management and the Executive Board external meetings on the economic impact of the pandemic.

EU IFIs Network, Policy advisor team member Dec 2017 - Jan 2018
EU Independent Fiscal Institutions network.
Coordinator: Dr. Michal Horvath.

University of York, Research Assistant Sep 2016
Department of Economics and Related Studies.
Tuning and cleaning for online publication of the code used in the paper Coroneo, L., Giannone, D. & Modugno, M., 2016. Unspanned Macroeconomic Factors in the Yield Curve. Journal of business & economic statistics: a publication of the American Statistical Association, 34(3), pp.472–485. Coordinator: Prof. Laura Coroneo.

Collegio Carlo Alberto, Research Assistant Dec 2014 - Jun 2015
Research Center at University of Turin (Italy).
Project "Wealth at Retirement and Savings Adequacy (WeRSA)" funded by European Commission, DG Employment, Social Affairs and Inclusion, "Call for proposals for actions related to the development of pension modelling and for support for mutual learning in national pension reform processes (PROGRESS)", 2013-2015. Principal Investigator: Prof. Elsa Fornero.

POLICY DOCUMENTS

- Do hawks sit on stronger branches? Central banks' equity and policy reactions (with M. Barmeier)
  National Bank of Slovakia - Policy brief series, Issue 5, May 2023.
  - Also published as: Do hawks sit on stronger branches? Central banks' equity and policy reactions (with M. Barmeier)
    SUERF Policy brief, No 598, May 2024.
- When food bites back - What quarterly firm-level data reveal about food inflation
  National Bank of Slovakia - Policy brief series, Issue 2, January 2023.
  - Also published as: When food bites back: What quarterly firm-level data reveal about food inflation
    SUERF Policy brief, No 533, February 2023.
- Consumption of durable goods in the euro area. (with G. Krustev)
  European Central Bank - Economic Bulletin, Issue 5/2020.

SELECTED PUBLICATIONS

- Cyclical drivers of euro area consumption: What can we learn from durable goods? (with G. Krustev). **Journal of International Money and Finance.** February 2022.
  - WP version: Cyclical drivers of euro area consumption: what can we learn from durable goods? (with G. Krustev)
    ECB Working Paper Series No 2386, April 2020.

WORKING PAPERS

Structural drivers of sectoral markups: evidence from firm-level data
Forthcoming.

Paying for the prices: the cost of taming inflation - a high frequency approach
Forthcoming.

REFEREE ACTIVITIES

Journal of International Money and Finance

International Journal of Finance and Econometrics

EDUCATION

Ph.D. in Economics, University of York, UK — September 2021
Dissertation: A non-linear analysis of fiscal multipliers and consumption drivers.
Supervisors: Dr. Vanessa Smith, Dr. Paulo Santos-Monteiro.
Examiners: Prof. Anthony Garratt (External), Dr. Joao Madeira (Internal).

MSc in Economics, University of Turin, Italy. *110/110 cum laude and with honors* — 2014

BSc in Economics, University of Turin, Italy. *Curriculum in Economics and Law* — 2012

RESEARCH INTERESTS

Macroeconomics and monetary economics, Applied Econometrics, Fiscal policy in open economies, Nonlinear dynamics

DISSERTATION CHAPTERS

Cyclical drivers of euro area consumption: what can we learn from durable goods?
We studies the cyclical dynamics of consumption in the euro area (EA) and the large EA countries by distinguishing between durable and nondurable expenditures; we adopt a theoretical partial equilibrium framework and a time-varying parameter structural vector autoregression (TVP-SVAR). Main findings include a faster and stronger reaction of durables to monetary shocks and spillovers from durable to nondurable consumption when agents are financiallt constrained.
***Published** as Cyclical drivers of euro area consumption: What can we learn from durable goods? (with G. Krustev). **Journal of International Money and Finance.** 2020.*

Non-linear effects of the financial cycle on fiscal multipliers
We use a Smooth Transition VAR with Generalized Impulse response analysis to investigate the state conditionality of fiscal multiplier to financial cycle. Main results include the existence of a diminishing return to larger expansionary shocks and the existence of larger multipliers in recessions.

Fiscal non-linearities induced by an informative real-financial economic cycle
We study the effect of a combined real and financial cycle that we estimate via dimension reduction techniques from a large dataset of macroeconomic and financial variables. Main results include diminishing return to larger expansionary shocks and support the use of a richer index to inform the economy evolution allowing to adopt more parsimonious model.

Revisiting the measure of output response to fiscal policy
We investigate the econometric features of the non-linear Smooth Transition VAR. We focus on the proper set-up of the regression design matrix and on the limits of its estimation technique.

OTHER RESEARCH IDEAS

Nonlinear dynamics in post-pandemic consumption recovery (with G. Krustev, ECB).

Redefining *core* and *periphery* using NUTS sub-national data.

Using non-structured data from Twitter to track economic phenomena (with A. Paccagnini, UC Dublin).

Investigating the behaviour of fiscal multipliers in US under a nonlinear setting.

GRANTS

Royal Economic Society (RES) - Conference Grant (£300).	2018
International Association for Applied Econometrics (IAAE) - Travel Grant (¥18,000).	2017
Ellis Hunter Teaching Scholarships (£2,500).	2017
ESRC Research Training Support Grant Top-Up.	2017
Ellis Hunter Teaching Scholarships (£2,500).	2016
ESRC 3-year Doctoral Grant with Economics Enhanced Discipline Award. (£66,000 Stipend + Tuition Fee & Research Funding).	2015 - 2018

AWARDS

Aronson Teaching Prize - Best delivered module, 3rd Year: Macroeconomics 3	2017 - 2018

CONFERENCES AND WORKSHOPS

2024 The 31st Annual Society for Nonlinear Dynamics and Econometrics Symposium (**Padova**); 30th International Conference of the Society for Computational economics (**Singapore**); 75th European meeting of the Econometric Society - 38th meeting of the European Economic Association (**Rotterdam**).

2022 29th Symposium of the Society for Nonlinear Dynamics & Econometrics (**Virtual**); Scottish Economic Society Annual Conference (**Glasgow**); 28th International Conference of the Society for Computational economics (**Dallas**).

2021 7th RCEA Time Series Workshop (**Virtual**).

2020 European Economic Association annual congress (**Virtual**).

2019 KOF Swiss Economic Institute Workshop: The Euro Area at 20 – Evaluating the Real Side of the Economic and Monetary Union (**Zurich**); The 50th Anniversary Conference of the Money, Macro & Finance Research Group (**London**).

2018 Scottish Economic Society Annual Conference (**Perth**); The 26th Annual Society for Nonlinear Dynamics and Econometrics Symposium (**Tokyo**); 24th International Conference of the Society for Computational economics (**Milan**).

2017 58th Annual Conference of the Italian Economic Association (**Cosenza**); The Society for Economic Measurement conference (**Boston**); International Association for Applied Econometrics conference (**Sapporo**).

TEACHING EXPERIENCE

Seminar to PhD students: "What comes between a problem and a policy recommendation" April 2023
University of Economics in Bratislava

Graduate Teaching Assistant, Department of Economics and Related Studies, University of York
- Financial and time-series econometrics (UG). Autumn 2017
- Macroeconomics 3 (UG). Autumn 2017
- Economics II - Macroeconomics (UG). Spring 2018
- Macroeconomics II (UG). Autumn 2017 - Summer 2018
- Economics II - Macroeconomics (UG). Autumn 2016 - Spring 2017
- Mathematics I (UG). Autumn 2016

DEPARTMENT EXPERIENCE

PhD cohort representative September 2015 - August 2018
Department of Economics and Related Studies, University of York.

SKILLS

Languages: Italian (Native), English (Proficient).

Software & Tools: LaTeX, Matlab, Mathematica, R, STATA, NetLogo.

Scripting and programming languages: C/C++, python, perl, sql, JavaScript, xhtml, css, php.

MISCELLANEA

Summer School on Gender Economics and Society 2014
ITC – International Training Centre of the United Nations.

Invited panellist 2014
Participatory rights in the environmental decision making process and the implementation of the Aarhus Convention: a comparative perspective.
Host: Turin Bar association and the German Federal Ministry of Education and Research.

Schools and education in Kagera – An empirical analysis 2013
Analysis on school facilities and households education choices in Kagera region using the World Bank Kagera Health and Development Survey.
Final assessment in a MSc course.

Waste management – An empirical analysis 2013
Research essay on the efficiency, the costs and the determinants of effectiveness of recycling in Italy.
Final assessment in a MSc course.

REFERENCES

Dr. Michal Horvath
Monetary Policy and Market Operations (Executive director; Chief Economist)
National Bank of Slovakia, SK
E-mail: michal.horvath@nbs.sk

Ing. Ján Beka
Economic and Monetary Analysis Department - Macroeconomic Analysis Section (Head of Section)
National Bank of Slovakia, SK
E-mail: jan.beka@nbs.sk

Dr. Vanessa Smith (PhD Supervisor)
Department of Economics
University of York, UK
E-mail: vanessa.smith@york.ac.uk

Dr. Paulo Santos-Monteiro (PhD Supervisor)
Department of Economics
University of York, UK
E-mail: paulo.santosmonteiro@york.ac.uk

Prof. Laura Coroneo
Department of Economics

University of York, UK
E-mail: laura.coroneo@york.ac.uk

Dr. Beatrice Pierluigi
Directorate General Economics - Business Cycle Analysis (Head of Division)
European Central Bank, DE
E-mail: beatrice.pierluigi@ecb.europa.eu

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May, 2024