

Caterina Rho

Joint Research Centre, Via E. Fermi 2749, 21027 Ispra, Italy
Caterina.RHO@ec.europa.eu, caterina.rho@gmail.com +39 379 1498910 <https://caterinarho.wixsite.com/home>

CURRENT POSITION Economist at European Commission, Ispra, Italy July 2021
DG Joint Research Centre, Economic and Financial Resilience Unit

AREAS OF INTEREST International Macroeconomics, Macroeconomics, Financial Stability, Sustainable Finance

EDUCATION **The Graduate Institute**, Geneva, Switzerland 2012 - 2017
Ph.D. in International Economics
Universidad Carlos III, Madrid, Spain February 2010-June 2010
Visiting student
Università Commerciale Luigi Bocconi, Milan, Italy
M. Sc. in Economics and Social Sciences 2008-2011
B.A. in Economics and Social Sciences 2005-2008

PUBLICATIONS "A sentiment-based risk indicator for the Mexican financial sector", joint with Raúl Fernández and Brenda Palma Guizar (Banco de México), *Latin American Journal of Central Banking*, Volume 2, Issue 3, September 2021
"Financial Stress and the Probability of Sovereign Default", joint with Manrique Saenz (IMF), *Journal of International Money and Finance*, Volume 110, February 2021
"Liberalizzare l'economia per salvare l'euro", with Francesco Giavazzi, chapter in Agnès Bénassy-Quéré and Benoît Coeuré, "L'euro della discordia: Come è possibile un'economia della moneta unica" Università Bocconi Editore, Milan, November 2014. Italian edition by Caterina Rho.

WORKING PAPERS "Flooded credit markets: physical climate risk and small business lending", joint with Luca Barbaglia and Serena Fatica (European Commission), *JRC Working Papers in Economics and Finance*, 2023/14, European Commission, 2023, JRC136274.
"Loan pricing and biodiversity exposure: Nature-related spillovers to the financial sector", joint with Annette Becker and Francesca Erica Di Girolamo (European Commission), *JRC Working Papers in Economics and Finance*, 2023/11, European Commission, 2023, JRC135774

POLICY CONTRIBUTIONS "Towards macroprudential frameworks for managing climate risk", ECB/ESRB Project Team on climate risk, December 2023
"The macroprudential challenge of climate change", ECB/ESRB Project Team on climate risk, July 2022

PAPERS IN PROGRESS "Pulled down by the state: the effect of sovereign shocks on banks' health in the European sovereign crisis"

”Climate Sovereign Risk”, joint with Mario Bellia (European Commission)

WORK EXPERIENCE

- Banco de México**, Mexico City, Mexico
Economist, DG Financial Stability October 2017- July 2021
- Standard and Poor’s**, Geneva, Switzerland
Research Assistant to Professor Ugo Panizza April 2015-November 2016
- International Monetary Fund**, Washington DC, USA
Intern June 2015-August 2015
- Intern in the Debt Policy Division of the Strategy, Policy and Review Department, under the supervision of Manrique Saenz
- The Graduate Institute**, Geneva, Switzerland
Research Assistant to Professor Alexander Swoboda July 2013-July 2014
- Università Commerciale Luigi Bocconi**, Milan, Italy
Research Assistant October 2011- December 2013
- Work for Professors Francesco Giavazzi, Alessia Amighini and Olivier Blanchard
 - Work for Professor Marco Maffezzoli
- Sorint.lab**, Milan, Italy
Functional Analyst for Thompson Reuters October 2011-July 2012
- European Commission**, Brussels, Belgium
Intern, DG Economic and Financial Affairs July 2009-September 2009

TEACHING EXPERIENCE

- The Graduate Institute**, Geneva, Switzerland
Statistical methods for the Social Sciences Fall 2014
Open Economy Macroeconomics Spring 2015
- Università Luigi Bocconi, SDA School of Management**, Milan, Italy
Macroeconomics (MBA course) 2011-2017
- Università Luigi Bocconi**, Milan, Italy
Macroeconomics (Undergraduate) Spring 2012

COURSES

- Bank of England**, London, United Kingdom
Economic Modelling and Forecasting December 2020
- Study Center Gerzensee**, Gerzensee, Switzerland
Advanced Course in Banking and Financial Fragility October 2014
Prof. Enrico Perotti
- Swiss Program for Beginning Doctoral Students 2013
Macroeconomics
Prof. Robert King, Jordi Galí and Sergio Rebelo
- University of Cambridge**, Cambridge, United Kingdom
EABCN Training School July 2014
International Dimensions of Optimal Monetary Policy
Prof. Giancarlo Corsetti

TALKS

- 2023:** Banco de México (online), Geneva Graduate Institute (online and in person), 2023 IAAE Oslo, Pisa University, 2023 C.r.e.d.i.t. conference (discussant)

2022: 4th JRC Summer School in Sustainable Finance (poster session), VI Econometric Models of Climate Change Conference, Paris Sustainable Finance Forum

2021: 2021 Asian Meetings of the Econometric Society, Bank of International Settlements, 2021 Italian Congress of Econometrics and Empirical Economics

2020: Applied Young Economist Webinar (Monash University), The Graduate Institute, Swiss National Bank, Central Bank of Ireland, 2020 Banca d'Italia and Federal Reserve Board Joint Conference on Nontraditional Data and Statistical Learning with Applications to Macroeconomics

2019: 5th HenU/INFER Workshop on Applied Macroeconomics (Henan University), 23rd International Conference on Macroeconomic Analysis and International Finance (University of Crete), Conference in Honor of Francesco Giavazzi (Bocconi University, discussant), LACEA (University of Puebla), 3rd Conference on Financial Stability (Banco de México)

2018: Banco de México, Spring Meeting of Young Economists (University of the Balearic Islands), Foro de Finanzas, Administración de Riesgos e Ingeniería Financiera (UNAM)

2017: Banco de México, Deutsche Bundesbank, European Stability Mechanism, Swiss National Bank, Geneva Graduate Institute

2016: Geneva Graduate Institute

2015: International Monetary Fund, Geneva Graduate Institute

PROFESSIONAL SERVICE **Refereeing service:** Economic Modelling, Latin American Journal of Central Banking, International Review of Financial Analysis, International Journal of Finance and Economics, Ensayos de Economía

Events organization: Secretary of the Sustainable Finance Research Forum of the European Commission. Organization of the Online Events and of the Interview Series, management of the SFRF website.

SCHOLARSHIP AND AWARDS **The Graduate Institute**, Geneva, Switzerland
1 year full scholarship 2015-2016

Rotary Club, Bergamo, Italy
Rotary Youth Leadership Award 2011

LANGUAGE AND IT SKILLS **Language:** Italian (native language), English (fluent), Spanish (good), French (good)
Computer: Windows Microsoft Office package, \LaTeX , Stata, R, Python

REFERENCES

Lucia Alessi

Team leader - Financial research
DG Joint Research Centre
Unit Economic and Financial Resilience
European Commission
+39 0332 78 3759
lucia.alessi@ec.europa.eu

Prof. Cédric Tille

Professor of Economics
Graduate Institute
+41 (0)22 908 59 28
cedric.tille@graduateinstitute.ch

Prof. Ugo Panizza

Professor of Economics, Pictet Chair in Finance and Development
Graduate Institute
+41 (0)22 908 59 52
ugo.panizza@graduateinstitute.ch

Prof. Francesco Giavazzi

Professor of Economics
Bocconi University
+39 02 58363304
francesco.giavazzi@unibocconi.it