

# Curriculum Vitae

## Work Experience

- 2020 **Project Leader**, JOINT RESEARCH CENTRE- EUROPEAN COMMISSION, Ispra.  
Financial and economic analysis Unit. Nowcasting the economic cycle, Leading project on Sustainable Development Goals. Research on: DSGE modelling of the euro area, multi-country models, forecasting with big datasets and Big Data, machine learning, networks, model averaging.
- 2017–2019 **Senior Economist**, EUROPEAN CENTRAL BANK, Frankfurt am Main.  
Output and Demand Division, DG Economics. Forecasting and monitoring Germany, organizing research workshops, writing speeches. Research on: DSGE modelling of the euro area, multi-country models, estimating impact of non conventional policy and international uncertainty, forecasting with big datasets and internet data, machine learning, networks, model averaging, and model disagreement.
- 2015–2016 **Head of Monetary Policy**, THE CENTRAL BANK OF IRELAND, Dublin.  
Coordinated and managed the division, coordinated recruitment campaigns, set up a new analytical agenda for the division, provided policy advice to the Governor and to senior management in the areas of monetary policy, supported their participation to the Governing Council and to other decision-making bodies. Supervised briefings, speeches and the European and international section of the Quarterly Bulletin, which I also presented to the media. Represented the CBI at the Monetary Policy Committee (MPC), Heads of Research, IMF and EU fora (EFC).
- 2013–2015 **Deputy Head of Research, Head of Joint Macro Modelling Project**, THE CENTRAL BANK OF IRELAND, Dublin.  
Coordinated the research activities of the Bank and assessed the quality of analytical work for external publication. Coordinated an inter-institutional project developing DSGE models, structural models, and short-term forecasting models targeted at policy simulations and forecasting. Impact assessment of recently implemented financial stability measures in Ireland, in particular on capital requirements of banks and LTV/LTI limits. Represented the Bank at the Heads of Research and other ESCB and international meetings.
- 2008–2013 **Economist**, EUROPEAN CENTRAL BANK, Frankfurt am Main.  
Euro Area Macroeconomic Developments Division, DG Economics. Forecasting process (nominal side), model-based updates. Research on: models of inflation and inflation expectations, nowcasting with high frequency data, model averaging, forecasting uncertainty and model disagreement.
- 2003–2007 **Economist**, EUROPEAN CENTRAL BANK, Frankfurt am Main.  
Fiscal Policies Division, DG Economics. Country monitoring and forecasting of public finances. Research on: fiscal DSGE, forecasting models for the division.

- 2002 **Research Assistant**, EUROPEAN UNIVERSITY INSTITUTE, Florence.  
Research Assistant of Prof. Roberto Perotti. Worked on fiscal policy.
- 2002 **Teaching Assistant**, FREIE UNIVERSITÄT BOZEN, Bozen.  
Teaching assistant of Prof. Alfred Steinherr, course in Macroeconomics.
- 2001–2002 **Research Associate**, EUROPEAN UNIVERSITY INSTITUTE, Florence.  
Project “Structural convergence and European monetary policy: business cycles and employment in Europe” and European Forecasting Network.
- 2002 **Consultant**, EUROPEAN INVESTMENT BANK, Luxemburg.  
Internal consultant, Chief Economist’s Department.
- 1995 **External Consultant**, UNCTAD - UNITED NATIONS, Geneva.  
Division on Transnational Corporations. Worked on “World Investment Report 1995”.

## Education

- 1998–2006 **PhD in Economics**, *European University Institute*, Florence.  
PhD thesis: Essays on fiscal policy in a monetary union, advisor: Prof. Michael J. Artis.
- 1997–1998 **Master of Arts in Economics**, *Université Catholique de Louvain*, Belgium, *Final grade “Grand distinction”*.  
Master thesis “Testing the intertemporal approach to modeling the Current Account”.  
Supervisor: Prof. Harris Dellas
- 1990–1997 **University degree**, *Università Commerciale Luigi Bocconi*, Milan, *Final grade 110/110 cum Laude*.  
Orientation of studies: international and monetary economics, econometrics

## Activities

- 1999–2000 EUI, Florence. General Researchers Representative
- 1999–2000 EUI, Florence. Computing Assistant for econometric packages.
- 1999–1999 EUI, Florence. Researchers Representative, dept. of Economics.
- 1996–1997 President of S.E.N. (Student Exchange Network, Bocconi Student Association)

## Computer skills

- Good HTML,  $\LaTeX$ , Julia
- Advanced MS Office (Word, Excel, PowerPoint), Matlab, Dynare, Eviews, Python

## Languages

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|---------------------------------|--------------------------------|
| <b>Italian</b>                  | <i>Mother tongue</i>           |
| <b>English, French, Spanish</b> | <i>Conversationally fluent</i> |
| <b>German</b>                   | <i>Intermediate</i>            |