

3rd Banca d'Italia Workshop on Microsimulation modelling

Rome, July 4th 2025

Palazzo Koch – Sala Emeroteca

- 8:45 – 9:00 Welcome and registration
- 9:00 – 9:15 **Introductory address**
Sergio Nicoletti Altimari
(Director General for Economics, Statistics and Research, Banca d'Italia)
- 9:15 – 10:35 **SESSION I: Labour supply models (A)**
- BIMic+: microsimulation with labour supply***
A. Coran, N. Curci, A. Mattia, A. Tomasi (Banca d'Italia)
Discussant: H. Serruys (JRC European Commission)
- Lost jobs, new jobs and optimal tax-transfer reforms***
U. Colombino (University of Turin), N. Islam (LISER)
Discussant: A. Coran (Banca d'Italia)
- 10:35 – 11:35 **KEYNOTE SPEECH**
Microsimulation at Work: The Experience of the French Council of Economic Advisors
Camille Landais (London School of Economics and STICERD)
- 11:35 – 11:50 Coffee break
- 11:50 – 13:10 **SESSION II: Labour supply models (B)**
- EUROLAB: A Random Utility Random Opportunity Model***
H. Serruys (JRC European Commission), J. López Segovia (Banco de España)
Discussant: A. Mattia (Banca d'Italia)
- Migrants' labor supply response to fiscal policies***
G. Scarchilli (University of Milan), F. Figari (University of Eastern Piedmont), C. Fiorio (University of Milan, IRVAPP-FBK Trento)
Discussant: E. Ciani (Banca d'Italia)
- 13:10 – 14:10 Lunch
- 14:10 – 16:10 **PARALLEL SESSIONS III**
SESSION III.1 (Sala Emeroteca): Miscellanea (A)
- The effect of energy inflation on energy expenditure and energy poverty: evidence from microsimulations in ECOP model***
G. De Sario, G. Castaldi, C. Cirillo, L. Imperioli (Ministry of Economy and Finance of Italy)
Discussant: Rosaria Vega Pasini (Italian Parliamentary Budget Office)
- Labour supply responses to fiscal reforms in Portugal – An illustration with recent PIT and child benefit reforms***
S. Riscado (OECD/Banco de Portugal), E. Narazani (CeRP - Collegio Carlo Alberto), L. Wemans (Banco de Portugal)
Discussant: D. Depalo (Banca d'Italia)
- Microdata enrichment for sub-regional analyses: comparing the performance of synthetic population approaches for Emilia-Romagna municipalities***
S. Scarpa, M. Baldini, A. Barigazzi, G. Gallo, M. Morciano (University of Modena and Reggio Emilia)
Discussant: L. Sigalotti (Banca d'Italia)

SESSION III.2 (Sala Considerazioni Finali): Microsimulation for corporate taxation

From ACE to “Ires-premiale”: the distributional effects on Italian firms

A. Caiumi (Italian National Institute of Statistics, ISTAT)

Discussant: A. Stasio (JRC European Commission)

Investing in Technologically Advanced Capital Goods: an assessment of Industria 4.0 incentives

F. Venturini (Italian Parliamentary Budget Office), F. Gastaldi (Università Sapienza, Parliamentary Budget Office, Italy), M.G. Pazienza (Università di Firenze)

Discussant: F. Daniele (Banca d'Italia)

Effective Tax Rates and Book-Tax Differences in Europe: Evidence from the DiRECT Model

A. Stasio, F. Delis, R. Speitmann (JRC European Commission)

Discussant: A. Caiumi (Italian National Institute of Statistics, ISTAT)

16:10 – 16:25 Coffee break

16:25 – 18:25 SESSION IV: Miscellanea (B)

The Gendered Inequality Impact of the Cost-of-Living Crisis: A Comparative Analysis

D. M. Sologon (LISER), C. O'Donoghue (The National University of Ireland, Galway), K. Doorley (ESRI Dublin; Trinity College Dublin; IZA), I. Kyzyma, E. Peluso (LISER)

Discussant: S. Boscolo (Italian Parliamentary Budget Office)

Residual Mortgage Debt, Insurance, and Defaults in the Netherlands. Optimal stopping within a microsimulation model

M. Mastrogiamomo (Vrije Universiteit of Amsterdam - VUA; De Nederlandsche Bank; Network for Studies on Pension Ageing and Retirement - NETSPAR), M. Mangan (VUA; Università Ca' Foscari Venezia; NETSPAR), H. Bloemen (VUA; NETSPAR)

Discussant: A. Di Salvatore (Banca d'Italia)

Earnings dynamics and the role of the personal income tax: The case of Italy

C. Pollastri, S. Boscolo, L. Toffoli (Italian Parliamentary Budget Office)

Discussant: A. Tomasi (Banca d'Italia)

The workshop will be held in presence and live-streamed online. The link will be circulated a few days prior to the workshop.

Scientific committee: Antonio Coran, Nicola Curci, Federica Daniele, Andrea Mattia and Antonella Tomasi.

Local organizer: Marco Romani, Manuele Nucci.