

3rd Banca d'Italia Workshop on Microsimulation Modelling

Rome, July 4th 2025

Palazzo Koch – Sala Emeroteca e Sala Considerazioni Finali

8:45 – 9:00 Welcome and registration

9:00 – 9:15 **Introductory address**

Andrea Brandolini

(Deputy Director General for Economics, Statistics and Research, Banca d'Italia)

9:15 – 10:35 **SESSION I: Labour supply models (A)**

Chair: **N. Curci** (Banca d'Italia)

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 – 10:50 Coffee break

10:50 – 12:50 **PARALLEL SESSIONS III**

SESSION III.1 (Sala Emeroteca): Miscellanea (A)

Chair: **E. Dicarlio** (Banca d'Italia)

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: **R.V. Pansini** (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

Chair: **A. Tomasi** (Banca d'Italia)

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, Italian Parliamentary Budget Office), M.G. Paziienza (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)

12:50 – 13:50 Lunch

SESSION II: Labour supply models (B)

Chair: **M. Savegnago** (Banca d'Italia)

13:50 – 14:40 ***Search and Matching in Structural Labour Supply modelling***

H. Serruys (JRC European Commission), J. López Segovia (Banco de España)

Discussant: **A. Mattia** (Banca d'Italia)

14:40 – 15:40 **KEYNOTE SPEECH**

Microsimulation at Work: The Experience of the French Council of Economic Advisors

Camille Landais (London School of Economics and STICERD)

15:40 – 16:10 ***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)

16:10 – 16:25 Coffee break

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

Chair: **M. Romanelli** (Banca d'Italia)

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. Mastrogiacono (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.

For plenary sessions the Webex link is:

<https://bancaditalia.webex.com/bancaditalia/j.php?MTID=m0eccdfc46593d4352e3ec1485bdb7d38>

For the parallel session III.2 scheduled for 14:10 the Webex link is:

<https://bancaditalia.webex.com/bancaditalia/j.php?MTID=ma6198294a5a0a2be7d3ade758f6fca07>

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

Local organizers: Marco Romani, Manuele Nucci.