

CURRICULUM VITAE

Personal details

Name: Antonio Frenda
Date of birth: 12/11/1974
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Research interests

Statistical and Econometric analysis: Globalization, Social protection; Business Cycle; National Accounts

Education

- ♦ 2009-2011: **Ph.D.** in "Computational Methods for forecasting and decisions in Economics and Finance", Bergamo University (Italy). Thesis Title: "Estimating Business Cycle: From Bandpass Filters to Eurocoin Approach".
- ♦ July 2007: Luxembourg: Eurostat **Training**: "ESA95 National Accounts"
- ♦ May 2003: Italian Statistical Society (SIS) - **Course**: Analysis of historical series and financial modelling
- ♦ April 2003: SIS – **Course**: Multi-dimensional Data Analysis
- ♦ 2002: Ernst & Young – **Course**: Enterprise Groups and Consolidated Balance-Sheet Accounts
- ♦ Vienna, 23-26 April 2001: Statistics Austria - Eurostat **Training**: "Nomenclatures, Classifications and their Harmonisation"
- ♦ Oslo, 16-20 October 2000: Statistics Norway - **Training** for European statisticians: "Business Register: Set-up, Use and Maintenance"
- ♦ October 1998-July 1999: University of Naples "Federico II" - **Master** in Economics and Finance obtained in July 1999 – Main courses attempted: Statistics; Econometrics; International Economics; Macroeconomics
- ♦ 1992-1997: *University of Naples "Federico II"*- Economics faculty – **Degree** in Economics obtained in October 1997 with 110/110 cum laude - Thesis on General Mathematics, titled: 'Bayesian methods in support of decision making.'
- ♦ 09/1995-10/1996 : *Université libre de Bruxelles*, Faculté de Sciences Economiques – **Erasmus Programme**, courses and exams confirmed in Italy
- ♦ 1987-1992: *Commercial and Technical school "Enrico de Nicola"* (Naples) - **Diploma** obtained in July 1992 with maximum score (Languages studied throughout five years: English and French)

Teaching experience

2016-2019: Contract professor (Economics; Statistics) - Sapienza University of Rome
2014-2015: Lecturer – *Econometrics* – University of Naples "Federico II"
2013-2014: Lecturer – *Statistics* – University of Rome "Sapienza"
2011-2014: Lecturer - *Informatics applied to Statistics and Finance* - Faculty of Economics: University of Naples "Federico II"
June 2006: *Statistics applied to molecular biology* – Hospital Fatebenefratelli Isola Tiberina – Rome

May 2000 - November 2000: Trainer “*Business Plan*” – Course financed by European Social Fund (FSE) - Istituto Mazzarello of Torre Annunziata (Napoli)

Research and working appointments

- ♦ February 2005 till date: Italian National Institute for Statistics (ISTAT) – Confirmed Researcher – Statistician-Economist in the field of National Accounts (statistical and econometric analysis) and Social Protection. Professional experience with National Accounting; strong expertise in ESA95, SNA 2008, SEC 2010.
- ♦ January 2009 - December 2011: University of Bergamo – Doctoral Program in Computational Methods for forecasting and decisions in Economics and Finance - Research activities in Econometrics: Analysis of Business Cycle by generalized dynamic factor model and Eurocoin Indicator Approach.
- ♦ 2000-2005: ISTAT – Researcher in the field of Business Registers: participation in Eurostat task force on Multinational Enterprise Groups. Estimates of intra-groups exchanges and aggregation of data concerning statistical groups.
- ♦ October 1999 - March 1999: ISTAT - Internship in the field of labour force
- ♦ 1998: Italian Institute of Foreign Trade, Paris – Market Analyst Scholarship

Current and past consulting

- ♦ Groupe Les Echos - Eurostaf (Paris) – Market analysis - 2009

Other professional Responsibilities

- ♦ Member of SIS (Italian Statistical Society) since 2008
- ♦ Admitted into the Register of Experts in Commercial law (Naples)
- ♦ Member of Euro Area Business Cycle Network (since 2012)

Working groups

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Member of the SISTAN Group on Industry (2013-2014)

Member of the ISTAT Group for the analysis of regional national accounts (2007)

Member of the SISTAN Group on Industry (2008)

Secretary and component of the work group concerning the analysis of working hours in public sector (ISTAT) – (2004-2005)

Member of the informal work group ISTAT – Bank of Italy - Ministry of Treasury for the creation of a Dataset on public entity (2004)

Member of the task force for the “Delineation of European standards for the treatment of Enterprise Groups in Business Registers” – Eurostat Contract n. 9.242.005 – (2000-2001)

Conferences, Seminars and Task Force (Speaker)

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February 2013 – 11th National conference of statistics: Knowing the present, planning the future – *Nowcasting the Business Cycle to assess the Economic Policy* - Italian National Statistical Institute

May 2012 – International Conference on Methods and Models for latent variables - *Estimating sectoral growth by generalized dynamic factor model* – Univ. of Naples, Italian Society of Statistics

May 2011 – Interdisciplinary Workshop on Econometric and Statistical Modelling of Multivariate Time Series – Poster Session: *Empirical Applications: Disaggregating a dynamic factor model* – Louvain-la-Neuve – Univ. Catholique

May 2011 – University of Florence - *Accidents at work in the international contest*

December 2010 – PhD Student Research Day - *Empirical applications disaggregating Eurocoin* – Univ. of Bergamo

October 2010 – PhD Student Research Day - *Analyzing Business Cycle: from Classic Filters to Eurocoin* – Univ. of Bergamo
 2004 – ISTAT internal seminar (Work group concerning the analysis of working hours in public sector)
 2003 - 17th International Roundtable on Business Survey Frames (ISTAT – Rome)
 2001 – Luxembourg – Task force on Business Register
 2000 – Murst Project “Work and unemployment: problems of measurement and analysis”, Bressanone (Trento), 10 -12 February 2000. Project organized by Universities of Modena, Padova, Siena, Torino, Venezia.

Awards

09/1995-10/1996: Université libre de Bruxelles, Faculté de Sciences Economiques – Obtained scholarship to participate at *Erasmus Programme*
 1998: Obtained Scholarship to participate at the Euro *Leonardo Programme* as Trade Analyst at ICE Paris

Languages

French: Excellent knowledge written and spoken
 English: Professional knowledge written and spoken

Main Publications

1. *A statistical analysis of accidents at work in European Union* - Economia dei Servizi No.1/2011– Il Mulino Editore
2. *Analyzing National smoothed growth by generalized dynamic factor model* – International Journal on GSTF Business review , Vol.1, No.1, August 2011
3. *Estimating smoothed GDP components* - China-USA Business Review – No.1/2012 – David Publishing Company
4. *The estimate of household durables stocks* - In Series Essays ISTAT No.6/2009 (with C.Corea, I.Donnarumma)
5. *An estimate of the Household Durable Stock* – Rivista Internazionale delle Scienze Sociali – Univ. Cattolica del Sacro Cuore (Milano) - No.2/2009 (with C.Corea, I. Donnarumma)
6. *Enterprise Groups in EU Countries* – In Series Franco Angeli – ISTAT (Rivista di Statistica Ufficiale, 2005)
7. *Analysis of laws and accounting standards concerning enterprise groups in European Union* – Series of Contributi ISTAT - 2003 – No. 12
8. *Estimating sectoral growth by generalized dynamic factor model* - Quaderni di Statistica No. 14/2012, Liguori Publishing House
9. *Short Term Forecasting of National Growth*. Journal Afrika Statistika Vol. 7, 2012, pages 459-473.
10. *Nowcasting Economic Time Series: Real Versus Financial Common Factors* (2012). Journal of Applied Quantitative Methods, ISSN: 1842-4562 (with S. Scippacercola)
11. *Financial and Real Latent Factors in Forecasting Economic Time Series* (2012). Electronic Journal of Applied Statistical Analysis, ISSN: 2070-5948 (with L. D'Ambra, S. Scippacercola)
12. *Estimating accidents at work in European Union* (2012), Electronic Journal of Applied Statistical Analysis: Decision Support Systems and Services Evaluation, Vol 3, Issue 1, 15 – 31 (with L. D'Ambra)

Chapters in edited collective volumes

1. *Manual on Business Registers: Chapter concerning Enterprise Group* (authors: A. Frenda, E. Morganti, M. Scelsi); published on Brnet - (<http://forum.europa.eu.int>) – 2002 (***Official site of Eurostat***)
2. *The phenomenon of accidents at work in Italy and in the international background: a comparison* (a chapter of the **Single book about health and safety at work**), May 2008, Giuffré Publishing House
3. **“Proceedings of the 17th Roundtable on Business Survey Frames”** - *The analysis of complex statistical units: economic performance ratios and statistical balance-sheet accounts* – 17th International Roundtable on Business Survey Frames – In Series Essays ISTAT n.15/2004 (with C. Fimiani)
4. *The Commodity Flow method for the analysis of Private Consumptions* (a section of the book “Estimation Methodologies for the National Accounts Aggregates” – Year base 2000) – Series Metodi e Norme No.51 (ISTAT)

Edited Book

1. *Delineation of European standards for the treatment of Enterprise Groups in Business Registers* – published on Brnet-CIRCA – 2001 (authors: A. Frenda, G. Garofalo, E. Morganti) (***Official site of Eurostat***)
2. *Nowcasting the Business Cycle* (2012). Napoli, RCEMULTIMEDIA

Public opinion

1. *Not all debt is equal* - <http://uninews.unicredit.it/en/articles/page.php?id=11349> (2009)
2. *From GDP to wellbeing* - <http://uninews.unicredit.it/en/articles/page.php?id=11275> (2009)
3. *Poverty in Italy* - <http://www.lavoce.info/articoli/pagina1001164.html> (2009)
4. *Contract workers: what perception?* www.lavoce.info (2007)
5. – “Un patto di sindacato dà il controllo di fatto ad Air France-KLM” (Il Manifesto, 18 January 2009)
6. “Il controllo della Cai? Di fatto l’avrà il partner estero” (Il Manifesto, 9 January 2009)
7. *A Country Divided* – Uninews: the Unicredit weekly magazine – 8 February 2010
8. *The GDP Issue* – Uninews: the Unicredit weekly magazine – 7 December 2009
9. *The Gross Domestic Product* - Il Manifesto, 16 May 2009
10. *The impact of GDP on Poverty and Wages* – Il Manifesto, 8 August 2009
11. *All the abuses of the statistics* – Weekly Magazine Left-Avvenimenti (20 November 2009) –
12. *Accidents at work: between poverty and underground economy* – www.lavoce.info (December 2010)
13. *The Real Dangerous of the Italian Debt* (A. Frenda, Prof. Sandro Trento) – Il Fatto quotidiano, April 2010
14. “Lo sviluppo del Sud passa dall’Europa” (March 2010) – www.lavoce.info
15. Weekly Magazine Left, April 2009 - *Napoleone does shopping*

Working papers

1. *The enterprise as a “minimum set of legal units”: aggregation versus consolidation of balance sheet items for financial institutions* (may 2003 - **task force Eurostat** concerning legal units)

2. *Enterprise definition: application in the case of Fiat Group (16th International Roundtable on Business Survey Frames – Lisbon) - 2003*
3. *Link between ISTAT Labour Forces Survey and INPS data: opportunities and problems in the analysis. (Murst Project, Bressanone, 2000)*