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Personal Details

Male
October 5th, 1959
Married. Two children (1993, 1997)

Current Position

Since 2015 **University of Trento – Department of Sociology and Social Research**
Professore ordinario in Econometria

Since 2008 **FBK-IRVAPP, Trento (Italy)**
Affiliated / Senior Researcher

Since 2013 **Institute for the Study of Labor (IZA), Bonn (Germany)**
Research Fellow

Since 2017 **Global Labor Organization (GLO)**
Fellow

Since 2017 **CESifo, Munich (Germany)**
Fellow

Education

1989 **University of Padova – Department of Statistics**
Ph.D. Statistics (*Dottore di Ricerca in Statistica*)
Doctoral dissertation: “The analysis of female labour supply: models and data” (in Italian)

1984 **University of Padova – Facoltà di Scienze Statistiche**
Master’s Degree in Statistical and Economic Sciences
(*Laurea in Scienze Statistiche ed Economiche*).
Final Grade: 110/110 cum laude

Past Academic Positions

2000-2015 **University of Padova – Department of Economics and Management**
Professore ordinario in Statistica Economica

1998-2000 **University of Padova – Department of Statistics**
Professore associato in Statistica Economica

1989-1998 **University of Padova – Department of Statistics**
Ricercatore in Statistica

Visiting Fellow

1988 **UCL – Department of Economics (London)**

1991 **IFS (London)**

2003 **IFAU (Uppsala)**
2014 **IZA (Bonn)**
2017 **CESifo (Munich)**

Teaching

After providing teaching assistance to several courses in Statistics and Econometrics during the period 1989 to 1998, I started teaching courses of 'Introductory Econometrics', 'Econometrics' and 'Program Evaluation', both at the *Facoltà di Scienze Statistiche* and at the School of Economics and Business Administration at the University of Padova, covering all the topics of classical econometrics and modern micro-econometrics including the econometrics of program evaluation.

Currently, I teach an undergraduate course of 'Introductory Statistics' and a master course of 'Social inequalities' at the Department of Sociology and Social Research, University of Trento.

I repeatedly taught selected topics in micro-econometrics at the School for Doctoral Students of the *Consorzio Italiano di Econometria*.

Since 2008, I also teach at the annual FBK-IRVAPP Winter School on Program Evaluation. Special editions of this School have been delivered to the staff of the Research Department of the Bank of Italy (2008, 2013, 2015, 2017) and at the Joint Research Center of the European Commission (2017).

I supervised several doctoral students working at their dissertation. By now, three of them hold an academic position:

Erich Battistin, Professor, Department of Agricultural & Resource Economics, University of Maryland;

Margherita Fort, *Professore associato*, University of Bologna;

Omar Paccagnella, *Professore associato*, University of Padova.

Academic journals I served as a referee

American Economic Journal: Macroeconomics, American Economic Review, Annales d'Economie e de Statistique, British Journal of Industrial Relations, Demography, Economics of Education Review, Economics Letters, European Sociological Review, Evaluation Review, International Journal of Manpower, IZA World of Labor, Journal of Applied Econometrics, Journal of Applied Statistics, Journal of Econometrics, Journal of Educational and Behavioral Statistics, Journal of the European Economic Association, Journal of Health Economics, Journal of Human Resources, Journal of Labor Economics, Journal of Official Statistics, Journal of Political Economy, Labour, Labour Economics, Research in Economics, Scandinavian Journal of Economics, Statistica, Statistical Methods and Applications.

Main research interests [please, refer also to the list of publications]

After working on measurement errors in national accounts and their impact on the estimation of macro-econometric models, I moved to micro-econometrics, working with qualitative and limited dependent variable models. In particular, at the time of my doctoral dissertation, I worked on the modelling of female labour supply in Italy in the presence of institutional constraints on the working week length.

My main research interest since the early '90s has been the econometrics of program evaluation within the more general issue of drawing inferences on causal parameters both in observational and in experimental settings. My research includes both studies on methodological issues - in particular, methodological advances on the Regression Discontinuity Design - and on case studies - in particular, the evaluation of public interventions - and more generally the estimation of structural parameters - in the field of labour, welfare and education.

Other research deals with issues of measurement of unemployment and participation at work and measurement of inequality and poverty. Measurement issues and the related matter of accounting for measurement errors in the estimation of structural models have been a concern throughout my research career.

Research grants and awards

- 2017-2019 **Member** of the **scientific committee**: Research project co-funded by the European Commission on “TEACH-UP – Teacher Upskilling Policy experimentation”, in charge of the impact evaluation design.
- 2015-2018 **Member** of the **scientific committee**: Research project co-funded by the European Commission on “Mentoring technology enhanced pedagogy”, in charge of the impact evaluation design.
- 2015-2017 **Member** of the **scientific committee**: Research project co-funded by the DG Employment, Social Affairs and Inclusion on “Affording college with the help of asset building”, in charge of the impact evaluation design.
- 2013-2014 **Member** of the **scientific committee**: Research project co-funded by the DG Employment, Social Affairs and Inclusion on “Post-secondary vocational training course: are they effective for Italian unemployed youth with a high school diploma?”, in charge of the impact evaluation design.
- 2007-2010 **Project Leader**: Research project supported by the Italian Ministry of Economy and Public Finance on the evaluation of the occupational impact of a wage subsidy program.
- 2005-2007 **Project Leader**: Research project supported by the Italian Ministry of University and Research on “Evaluating the impact of public interventions: methods and case studies”.
- 2003 **Project Leader**: Research project supported by the Italian Ministry of Welfare on the impact of benefits to redundant employees on their subsequent labour market history.

I have been awarded the *Società Italiana di Statistica* prize for the best doctoral dissertation among those defended in the period 1987-1990.

Committees and administrative duties

Since 2008 I contributed to the design and the establishment of FBK-IRVAPP, a Research Institute for the Evaluation of Public Policies operating in Trento. Currently, I am

Senior Researcher at the Institute. As of June 2018, the Institute research staff consists of 9 junior and 6 senior members, plus some PhD students working on research projects related to the mission of the Institute. FBK-IRVAPP regularly provides impact evaluations of policies adopted by the *Provincia Autonoma di Trento* in the fields of labour, welfare, education and incentive to firms. The Institute also evaluated a World Bank development project in Nigeria. In recent years, the Institute, together with other partners, took part in competitive calls issued by the European Commission and was awarded four grants.

- 2013-2014 **Member** of the **Scientific Committee** on the monitoring and evaluation of labour market policies - Italian Ministry of Labour.
- 2009-2013 **Member** of the **Senato Accademico** at the University of Padova.
- 2009-2011 **Dean** of the School of Economics and Business Administration at the University of Padova.
- 2000-2002 **Member** of the **Steering Committee** on the use of Social Security data in official statistics – Italian National Institute of Statistics (Istat).
- 2000-2001 **Member** of the **Commission for Inquiry on Social Exclusion** - Italian Prime Minister Cabinet.
- 2000 **Member** of the **Commissione di Garanzia sull'Informazione Statistica**, panel on official statistics on participation at work, earnings and labour cost.
- 1996 Report to the **Commission for Inquiry on Social Exclusion** - Italian Prime Minister Cabinet: on the relationship between participation at work and poverty.

List of main publications

'Overconfident people are more exposed to "black swan" events: A case study of avalanche risk', *Empirical Economics* (First Online: 22 June 2018; DOI: 10.1007/s00181-018-1489-5), 2018 (with N. Bonini, S. Pighin, L. Savadori, F. Schena, S. Tonini, P. Tosi).

'Procedures vs. incentives: the university promotion system in Italy', *Education Economics*, 26:3, pp. 213-232, 2018 (with L. Rocco and C. Dal Maso).

'College cost and time to complete a degree: evidence from tuition discontinuities', *The Review of Economics and Statistics*, 94:3, pp. 699-711, 2012 (with P. Garibaldi, F. Giavazzi and A. Ichino).

'The retirement consumption puzzle: evidence from a regression discontinuity approach', *The American Economic Review*, 99:5, pp. 2209-2226, 2009 (with E. Battistin, A. Brugiavini and G. Weber).

'Gli effetti dell'attrito sulla stima della disuguaglianza in Italia', in A. Brandolini, C. Saraceno, A. Schizzerotto (eds.), *Dimensioni della disuguaglianza in Italia: povertà, salute, abitazione*, Il Mulino, 2009 (with F. Biagi and A. Giraldo; in Italian).

'The effect of a longer eligibility to a labour market programme for dismissed workers', *Labour*, 23(1), pp. 37-66, 2009 (with A. Paggiaro and U. Trivellato).

'Ineligibles and eligible non participants as a double comparison group in a regression discontinuity design', *Journal of Econometrics*, 142, 2, pp. 611-850, 2008 (with Erich Battistin).

'Risk sharing in supplier relations: an agency model for the Italian air conditioning industry', *Strategic Management Journal*, 28, pp. 1257-1266, 2007 (with A. Camuffo e A. Furlan).

'Choosing between alternative classification criteria to measure the labour force state', *The Journal of the Royal Statistical Society, Series A*, 170, pp. 5-27, 2007 (with E. Battistin and U. Trivellato).

'Gli episodi di povertà causano ulteriori episodi di povertà? Evidenze dal panel sui bilanci delle famiglie della Banca d'Italia', in A. Brandolini, C. Saraceno (eds.), *Povertà e benessere. Una geografia delle disuguaglianze in Italia*, 2007 (with A. Giraldo and U. Trivellato; in Italian).

'Are judges biased by labor market conditions?', *The European Economic Review*, 47, 5, pp. 913-944, 2003 (with A. Ichino and M. Polo).

'Measuring the impact of the Italian CFL programme on the job opportunities for the youths', in E. Fornero, O. Castellino (eds.), *Pension Policy in an Integrating Europe*, Edward Elgar, 2003 (with B. Contini, F. Cornaglia and C. Malpede).

'La valutazione delle politiche del lavoro in presenza di selezione: migliorare la teoria, i metodi o i dati?', *Politica Economica*, 3, pp. 301-342, 2003 (with A. Martini and U. Trivellato; in Italian).

'Testing for programme effects in a regression discontinuity design with imperfect compliance', *The Journal of the Royal Statistical Society, Series A*, 165, pp. 39-57, 2002 (with E. Battistin).

'Why do subsidised firms survive longer? An evaluation of a program promoting youth entrepreneurship in Italy', in M. Lechner, F. Pfeiffer (eds.), *Econometric Evaluation of Active Labour Market Policies*, Physica/Springer-Verlag, Heidelberg, 2001 (with E. Battistin and A. Gavosto).

'Come disegnare e valutare politiche attive del lavoro', *il Mulino*, 48, pp. 891-904, 1999 (with U. Trivellato; in Italian).

'Unemployment and search for work: exploratory analyses of labour market attachment and its dynamics', *Labour*, 7(3), pp. 133-159, 1993 (with N. Torelli and U. Trivellato).

'Institutional constraints on the working week length, fixed costs and female labour supply', *Statistica*, 53(3), pp. 369-389, 1993.

'A Double-Hurdle labour supply model with fallible indicators of labour force state', *Statistica*, 53(3), pp. 341-367, 1993 (with U. Trivellato).

'Preliminary data errors and their impact on the forecast error of simultaneous-equations models', *Journal of Business & Economic Statistics*, 4(4), pp. 445-453, 1986, (with U. Trivellato).

'Provisional and revised estimates of Italian national accounts aggregates at current prices', *Statistica*, 1984, 44(4), pp. 649-673, (with T. Di Fonzo and U. Trivellato; in Italian).

Work in progress

IC technology and learning. An impact evaluation of Cl@ssi2.0 (with D. Checchi and S. Girardi; R&R second round), <http://ftp.iza.org/dp8986.pdf>

The Impact of Traineeships on the Employment of the Mentally Ill: The Role of Partial Compliance (with A. Martini and G. Barbetta; submitted),

https://www.econstor.eu/bitstream/10419/155279/1/GLO_DP_0017.pdf

'The chips are down: The Influence of Family on Children's Trust Formation' (with C. Giuliotti and S. Tonini),

http://www.diw.de/documents/publikationen/73/diw_01.c.541640.de/diw_sp0856.pdf

'The effect of scholarships on university drop out: evidence from the Italian case', *Temi di Discussione – Banca d'Italia* (with F. Modena and G.M. Tanzi; submitted).

Latent structures and quantiles of the treatment effect distribution (with E. Battistin and C. Lamarche)

'On the perils of stacking thresholds in RD design' (with M. Fort, A. Ichino and G. Zanella).

Trento, August 29, 2018