

# Name Surname

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## *Anonymised Curriculum Vitae*

*“the only course for the social sciences is to forget all  
about the verbal fireworks” - K.R. Popper*

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### Education

- 1994–1999: **“Laurea” (Master) in Scienze statistiche, demografiche e sociali**, University of Padova, Italy, Grade: 110 cum laude.  
Thesis title “Applicazione di un modello multistato alla popolazione anziana della provincia di Padova” (Applying a multistate projection model to elderly population in Padova).
- 2000–2003: **Phd in Statistics Applied in Economic and Social Sciences**, University of Padova, Italy, Thesis title “When a Child Leaves the Nest. A Comparative Study of France and Italy Based on Panel Data”. Supervisor: Professor Fausta Ongaro, co-supervisor: Professor Francesco Billari..
- 2000–2001 **Winter Semester**, Max Planck Institute for Demographic Research, Rostock, GER.

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### Employment History

- 2014–2028 **Qualified for Full professor**, in *Demography and Social Statistics*.
- 2011–Present **Associate Professor in Demography**, DEPARTMENT OF STATISTICAL SCIENCES, University of Padova.
- 2007–2011 **Assistant Professor in Social Statistics**, DEPARTMENT OF STATISTICAL SCIENCES, University of Padova.
- 2003–2005 **Post-doc position**, DEPARTMENT OF STATISTICAL SCIENCES, University of Padova.
- 2005–2007 **Research assistant position**, DEPARTMENT OF STATISTICAL SCIENCES, University of Padova.  
Project title: “Lifestyles and economic well-being of adults and minors: effects of family instability”

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## Research Grants & Research collaborations

2019 – 2022	<p><b>Title:</b> Unfolding the SEcrets of LongEvity: Current Trends and future prospects (SELECT). A path through morbidity, disability and mortality in Italy and Europe.</p> <p><b>Description:</b> Progetto di Ricerca di Interesse Nazionale (PRIN)</p> <p><b>Agency:</b> MIUR</p> <p><b>Role:</b> Responsible for the local research unit</p> <p><b>Grant:</b> 162,265 EUR (Padova local unit)</p> <p><b>PI:</b> Stefano Campostrini</p>
2010–2013	<p><b>Title:</b> Successful ageing: definitions, circumstances, implications</p> <p><b>Description:</b> Analyses of the role played by individual and family resources on the well-being of old population</p> <p><b>Agency:</b> University of Padova</p> <p><b>Role:</b> PI</p> <p><b>Grant:</b> 32,000 EUR</p>
2010–2011	<p><b>Title:</b> Marmot Reviews</p> <p><b>Description:</b> Analyses of economic benefits from health inequality reduction in England, preparation of the paper “The economic benefits of reducing health inequalities in England” included in the Marmot Review</p> <p><b>Agency:</b> UCL</p> <p><b>Role:</b> Collaboration (10% Effort time)</p> <p><b>Grant:</b> 4,000 £</p>
2007–2008	<p><b>Title:</b> Socioeconomic differences in health, health behaviours and access to health care in Armenia, Belarus, Georgia, Kazakhstan, Kyrgyzstan, the Republic of Moldova, the Russian Federation and Ukraine</p> <p><b>Description:</b> Evaluation of Socio-Econmic differences in health outcomes in European countries with EU – LABOR FORCE SURVEY</p> <p><b>Agency:</b> WHO</p> <p><b>Role:</b> Collaboration (10% Effort time)</p> <p><b>Grant:</b> 8,000 \$</p>
2007–2008	<p><b>Title:</b> Dinamiche dei corsi di vita tra contesto e legami forti</p> <p><b>Description:</b> Progetto di Ricerca di Interesse Nazionale (PRIN)</p> <p><b>Agency:</b> MIUR</p> <p><b>Role:</b> Collaboration (10% Effort time)</p> <p><b>PI:</b> Francesco C. Billari</p>
2005–2006	<p><b>Title:</b> Instabilità familiare: aspetti causali e conseguenze demografiche, economiche e sociali</p> <p><b>Description:</b> Progetto di Ricerca di Interesse Nazionale (PRIN)</p> <p><b>Agency:</b> MIUR</p> <p><b>Role:</b> Collaboration (15% Effort time)</p> <p><b>PI:</b> Massimo Livi Bacci</p>
2003–2004	<p><b>Title:</b> Corso di vita, famiglie e riproduzione fra scelte e costrizioni</p> <p><b>Description:</b> Progetto di Ricerca di Interesse Nazionale (PRIN)</p> <p><b>Agency:</b> MIUR</p> <p><b>Role:</b> Collaboration (15% Effort time)</p> <p><b>PI:</b> Massimo Livi Bacci</p>

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2001–2002    **Title:** La bassa fecondità italiana tra costrizioni economiche e cambio di valori  
**Description:** Progetto di Ricerca di Interesse Nazionale (PRIN)  
**Agency:** MIUR  
**Role:** Collaboration (15% Effort time)  
**PI:** Massimo Livi Bacci

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## Teaching – University of Padova

As head instructor

- **Biodemografia** 9 ECTS – Undergraduate program (2017–...)
- **Temi e metodi di popolazione e società** 9 ECTS – Master program (2016–...)
- **Analisi di dati da indagini complesse** 8 ECTS – Master program (2010–2015)
- **Laboratorio Socio-Demografico** 3 ECTS – Undergraduate program (2010–2011)
- **Laboratorio Statistico-Informatico Demografico-Sociale** 3 ECTS – Undergraduate program (2009–2010)
- **Sistemi Informativi Statistici** 6 ECTS – Undergraduate program (2008–2010)

As collaborator

- **Modelli statistici per dati sociali** 4 ECTS – Master program, (2015–...)
- **Statistica** 2 ECTS – Undergraduate program, (2015–2016)
- **Demografia internazionale** 2 ECTS – Undergraduate program, (2012–2014)
- **Modelli statistici I** 2 ECTS – Undergraduate program, (2012)
- **Analisi dei corsi di vita** 3 ECTS – Master program, (2012)
- **Analisi di dati sanitari ed epidemiologici** 3 ECTS – Master program, (2012)
- **Statistica Sociale** 3 ECTS – Undergraduate program, (2008–2010)
- **Statistica Sociale (progredito)** 3 ECTS – Master program, (2008–2011)
- **Statistica Economica: Serie Storiche Finanziarie** 2 ECTS – Master program, (2007)

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## Other Teaching Activities

- **Population Modelling** 15 hours – Phd School in Statistics (2015–2017)
- **From Frailty to Multiprocess Models** 15 hours – Phd School in Statistics (2013–2015)
- **Elementi di Statistica** 10 hours – Master Economia e Management della Sanità Università di Venezia (2009)
- **Modelli per dati gerarchici** 8 hours – Agenzia Regionale di Sanità Toscana (2008)
- **Statistical Demography** 12 hours, as collaborator – European Doctoral School of Demography c/o Institut National d'Etudes Démographiques (Paris) (2007–2008)
- **Demografia I** 6 ECTS – University of Venice (2006–2007)
- **Demografia** 9 ECTS – University of Trieste (2003–2007)

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## Student Advising & Assessment

- Phd Supervisor **Gebrehiwot Haftu** (“Implementing Hierarchical Bayesian Model to Fertility Data: The Case of Ethiopia”, graduated in 2015),  
**Zanotto Lucia** (“A Mixture Distribution to Differentiate Between Mortality Components”, graduated in 2017),  
**Adil Muhammad** (“Projecting Pakistan Population with a Bayesian Hierarchical Approach”, graduated in 2018),  
**Fazle Rabbi Ahabab Mohammad** (“Modified Lee-Carter Methods with LASSO type Smoothing and Adjusting for Lifespan Disparity”, graduated in 2019).
- Phd Assessment Committee **Silvia Rizzi** (“Age-specific distributions from coarse count data: Epidemiological and demographic application of a penalized composite link model”, University of Southern Denmark, Odense (DK), 2018),
- Phd Assessment Committee **Anthony Medford** (“Models for extreme longevity”, University of Southern Denmark, Odense (DK), 2019),  
**Dottorato in Demografia (XXVI & XXVII cycles)** Università “La Sapienza” di Roma (2015)  
**Nicola Barban** “Essays on Sequence Analysis for Life Course Trajectories” Università degli Studi di Padova (2010)
- Master students I supervised several Master students for their final thesis on the following topics: Fertility modelling, Mortality modelling, Impact of economic recession of demographic behaviour, Health inequality.

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## Post-doc Supervision

- 2019–2021 **Stefanucci Marco** Project title: Applying functional data analysis to demographic data
- 2017–2018 **Zanotto Lucia** Project title: A Hierarchical Mortality Model and its Applications
- 2012 **Toffolutti Veronica** Project title: Successful ageing: definitions, circumstances, implications

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## Management functions

- Member of Executive Council of “Gruppo di Coordinamento per la Demografia” (now “Associazione Italiana per gli Studi di Popolazione” – AISP) (2007–2009)
- Member of Executive Council of Department of Stastical Sciences (2010–2015)
- Member of Phd School in Statistics Board (2012–. . .)
- Member of Department of Statistics Commission in Tutoring (2007–2018)
- Member of Department of Statistics Commission in University guidance (2007–2018)
- Member of Department of Statistics Commission in Research Quality Assessment (“Valutazione Quadriennale della Ricerca” – VQR) (2012)

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## Conferences Organization

- February 2009 Member of Scientific Committee of “Giornate di studio della Popolazione” (Milano).
- September 2011 Member of Scientific and Organizing Committee of “YOUPOP Incontro tra giovani studiosi di popolazione” (Firenze).
- June 2013 Member of Scientific Committee of SIS (Italian Statistical Society) Congress “Advances in Latent Variables - Methods, Models and Applications” (Brescia).
- February 2014 Member of Scientific Committee of “The biometrics of the menstrual cycle. A conference in honour of Bernardo Colombo” (Padova).
- Settembre 2015 Member of Organizing Committee of SIS (Italian Statistical Society) Congress “Statistics and Demography: the Legacy of Corrado Gini” (Treviso).
- June 2020 Member of Organizing Committee (as “conference coordinator”) of European Population Conference (Padova) – the conference has been cancelled due to Covid–19 outbreak

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## Conferences Participation

- As discussant Società Italiana di Statistica Intermediate Meeting 2019, Sessione *Innovative methods in demography*, Milano
- International Population Conference 2017, Session *Statistical models for demographic estimation with incomplete or deficient data*, Cape Town street – city, state.

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- Giornate di Studio sulla Popolazione 2009, Session *Nuovi Metodi di Analisi e Applicazioni Demografiche*, Milano
- As chair European Population Conference 2018, Session *Population Projections and Data Errors*, Bruxelles
- Giornate di Studio sulla Popolazione 2017, Session *Methods*, Firenze
- Giornate di Studio sulla Popolazione 2013, Session *Triggering effects of life and contextual events*, Brixen
- Società Italiana di Statistica Intermediate Meeting 2013, Session *Latent Variable in Demographic Analysis*, Brescia
- YOUPOP 2011, Session *Dati e metodi*, Firenze
- European Population Conference 2010, Session *Socioeconomic differentials in infant and child health*, Vienna
- European Population Conference 2008, Session *Individual Consequences of Family Formation and Dissolution*, Barcelona
- As speaker **International Population Conferences**: Tour, 2005; Marrakech, 2009; Cape Town, 2017. **Population Association of America Conferences**: Minneapolis, 2003; Boston, 2004; Austin, 2019. **European Population Conferences**: Warsaw, 2003; Liverpool, 2006, Barcelona, 2008; Vienna, 2010; Stockholm, 2012; Mainz, 2016; Bruxelles, 2018. **Società Italia di Statistica Scientific Meetings**: Bari, 2004; Torino, 2006; Arcavacata di Rende, 2008; Padova, 2010; Cagliari, 2014; Milano, 2019. **Associazione Italiana di Studi di Popolazione – Popdays**: Bari, 2003; Padova, 2005; Latina, 2007; Milano, 2009; Ancona, 2011; Brixen, 2013; Palermo, 2015; Firenze, 2017; Milano, 2019. **European Society for Population Economics Conferences**: Bilbao, 2002. **British Society for Population Studies Conferences**: York, 2011. **EURESCO Conference: “Implications of Family and Fertility Change for Individuals, Families and Society”**: Spa, 2003. **Convegno “Famiglie, nascite e politiche sociali”**: Roma, 2005

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## Membership of Scientific Societies

- 2005–present International Union for the Scientific Study of Population (IUSSP)
- 2003–present European Association for Population Studies (EAPS)
- 2003–present Società Italiana di Statistica (SIS)
- 2003–present Associazione Italiana per gli Studi di Popolazione (AISP)
- 2003–2005, 2018–... Population Association of America

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## Visting Periods

- 10/2000 – 3/2001 Max Planck Institute for Demographic Research, Rostock (Germany) – Reference: Francesco C: Billari
- June, 2001 Institut national d'études démographiques (INED), Paris (France) – Reference: Laurent Toulemon
- June, 2005 Institute for Social & Economic Research (ISER) – Reference: Arnstein Aassve
- 8/2018 – 9/2018 School of Demography – Australian National University – Reference: Vladimir Canudas-Romo

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## Prizes

- 2004 **Società Italiana di Statistica**: Best Phd Thesis in Demography
- 2009 **Department of Statistical Sciences - University of Padova**: “premio alla ricerca”

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## Editorial and Reviewing Activity

- Associate editor of *Statistical Methods & Applications*.
- Reviewing activity for: *Archives of Gerontology and Geriatrics*, *Demographic Research*, *Rivista di Statistica Ufficiale*, *Journal of the Royal Statistical Society - Series A*, *Journal of the American Statistical Association*, *Advances in Life Course*, *Genus*, *BioMed Research*, *Population Studies*, *Demography* *European Journal of Population Research*.

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## Publications

### Publication metrics

H-index (last update: February 9<sup>th</sup>, 2020)

- Web of Science: 12 (Sum of times cited: 524, average number of citations per publication: 21.83)
- Scopus: 12 (Sum of times cited: 553, average number of citations per publication: 19.07)
- Google Scholar: 16 (Sum of times cited: 1314, average number of citations per publication: 12.23)

### Publications in preparation

- Myself, Keilman, N. (eds). *Developments in Demographic Forecasting*. Springer, Publication expected in 2020.
- Leger A., Myself. *What can we learn from functional clustering of mortality data? An application to HMD data*. Submitted.

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- Stefanucci M., Myself *Applying a simplicial functional data analysis to unfold dynamics of cause-specific mortality trends*. Submitted.
- Myself, Zanotto, L., Suhrcke M. *What is Premature Mortality? Trying to reconcile two views*. Presented at PAA 2019.

#### Peer-reviewed articles

- Rabbi A.M.F., Mazzuco S. (2020) "Forecasting with the Lee–Carter Method: Adjusting for Smoothing and Lifespan Disparity" *European Journal of Population* (<https://doi.org/10.1007/s10680-020-09559-9>)
- Zanotto L., Canudas–Romo V., Mazzuco S. (2020) "A mixture-function mortality model: illustration of the evolution of premature mortality" *European Journal of Population* (<https://doi.org/10.1007/s10680-019-09552-x>)
- Canudas–Romo V., Aldair T., Mazzuco S. (2020) "Cause of death decomposition of cohort survival comparisons" *International Journal of Epidemiology*, dyz276, (<https://doi.org/10.1093/ije/dyz276>)
- Fazle Rabbi A.M., Mazzuco S. (2018) "Mortality and life expectancy forecast for (comparatively) high mortality countries." *Genus*
- Myself, Scarpa, B. & Zanotto L. (2018). "A mortality model based on a mixture distribution function" *Population Studies*, 72(2), 191–200.
- Myself, Meggiolaro, S., Ongaro F. & Toffolutti V. (2017). "Living arrangements and cognitive decline among the elderly in Europe" *Ageing and Society*, 37(6), 1111–1133.
- Myself, & Scarpa, B. (2015). "Fitting age-specific fertility rates by a flexible generalized skew normal probability density function." *Journal of the Royal Statistical Society: Series A (Statistics in Society)*, 178(1), 187–203.
- Myself, & Meggiolaro, S. (2014). "Family structures and health behaviour in adolescents." *Child indicators research*, 7(1), 155–175.
- Albani, D., Ateri, E., Myself, Ghilardi, A., Rodilossi, S., Biella, G., ... & Forloni, G. (2014). Modulation of human longevity by SIRT3 single nucleotide polymorphisms in the prospective study "Treviso Longeva (TRELONG)". *Age*, 36(1), 469–478.

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- Gallucci, M., Myself, Ongaro, F., Di Giorgi, E., Mecocci, P., Cesari, M., ... & Regini, C. (2013). Body mass index, lifestyles, physical performance and cognitive decline: the “Treviso Longeva (TRELONG)” study. *The journal of nutrition, health & aging*, 17(4), 378–384.
- Gustafson, D. R., Myself, Ongaro, F., Antuono, P., Forloni, G., Albani, D., ... & Gallucci, M. (2012). Body Mass Index, Cognition, Disability, *APOE* Genotype, and Mortality: The “Treviso Longeva” Study. *The American Journal of Geriatric Psychiatry*, 20(7), 594–602.
- Albani, D., Myself, Polito, L., Batelli, S., Biella, G., Ongaro, F., ... & Forloni, G. (2011). “Insulin-like growth factor 1 receptor polymorphism rs2229765 and circulating interleukin-6 level affect male longevity in a population-based prospective study (Treviso Longeva-TRELONG)”. *The Aging Male*, 14(4), 257–264.
- Mazzuco S., Suhrcke M. (2011) “Health inequalities in europe: new insights from european labour force surveys. journal of epidemiology and community health” *Journal of Epidemiology and Community Health*, 65, 757–763
- Myself (2009) “Another Look into the Effect of Pre-marital Cohabitation on Marriage Duration: An Approach Based on Matching” *Journal of the Royal Statistical Society - Series A*, 172 (1), 255–273
- Ongaro, F., Myself, Meggiolaro, S. (2009) “Economic Consequences of Union Dissolution in Italy: Findings from the European Community Household Panel” *European Journal of Population*, 25 (1), 45–65
- Rosina, A., Micheli, G. A., Myself (2007) “Le difficoltà dei giovani all’uscita dalla casa dei genitori. Un’analisi del rischio” *Rivista delle Politiche Sociali*, 2, 95–111
- Aassve, A., Davia, M., Iacovou, M., Myself (2007) “Does leaving home make you poor? Evidence from 13 European countries” *European Journal of Population*, 23(3-4), 315–338
- Gallucci, M., Ongaro, F., Bresolin, F., Bernardi, U., Salvato, C., Minello, A., Amici, G.P., Barasciutti, E., Myself, Gajo, G.B., De Angeli, S., Forloni, G.L., Albani, D. Zanardo, A., Regini, C. (2007) “The Treviso Longeva (Trelong) study: A biomedical, demographic, economic and social investigation on people 70 years and over in a typical town of North-East of Italy” *Archives of Gerontology and Geriatrics*, 44, 173–192
- Aassve A., Betti G., Mazzuco S., Mencarini L. (2007) “Marital Disruption and Economic Well-being: A Comparative Analysis” *Journal of the Royal Statistical Society, Series A*, 170(3), 781–799

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- Mazzuco S. (2006) "The Impact of Children Leaving Home on the Parents Wellbeing: A Comparative Analysis of France and Italy" *Genus* LXII (No. 3-4), 35–52
- Ongaro F., Mazzuco S., Gallucci M., Violo A. (2006) "Determinanti dell'ingresso dell'anziano in istituto nei primi anni duemila. Il caso di Treviso" *Polis*, XX (2), pp.183–204
- Mazzuco S., Mencarini L., Rettaroli R. (2006) "Similarities and differences between two cohorts of young adults in Italy: The results of a CATI survey on transition to adulthood" *Demographic Research* 15-5, pp. 105–146
- Aassve A., Mazzuco S., Mencarini L. (2006) "An empirical investigation into the effect of childbearing on economic wellbeing in Europe" *Statistical Methods and Applications* 15(2), pp. 209–227
- Aassve A., Mazzuco S., Mencarini L. (2005) "Childbearing and Wellbeing: A Comparative Analysis of European Welfare Regimes." *Journal of European Social Policy* 15(4), 2005, pp. 283–299
- Aassve A., Billari F.C., Mazzuco S., Ongaro F. (2002) "Leaving home: a comparative analysis of ECHP data", *Journal of European Social Policy* 12(4), 2002, pp. 259–275

### Book chapters

- Canudas-Romo V., Mazzuco S., Zanotto L. (2018) "Measures and Models of Mortality" in Rao C.R. (ed.) *Handbook of Statistics*, Elsevier B.V.
- Aassve A., Betti G., Mazzuco S., Mencarini L. (2009) "Marital disruption and economic well-being: poverty, income and lifestyle deprivation" in AndreßH. J. and Hummelsheim D. (eds.) *When Marriage Ends. Economic and Social Consequences of Partnership Dissolution*, pp. 330–358 Edward Elgar Cheltenham, UK - Northampton, MA, USA
- Mazzuco S., Suhrcke M. (2009) "Condizioni di salute nelle regioni italiane" in Ongaro F. e Salvini S. (ed.) *Rapporto sulla popolazione. Salute e sopravvivenza*, pp. 141–156 Il Mulino, Bologna
- Mazzuco S. e Ongaro F. (2006) *Costi e benefici dei figli* In F. Ongaro (a cura di): "Scelte riproduttive tra costi, valori, opportunità" FrancoAngeli, 2006, pp. 83–108
- Mazzuco S. (2005) *Demografia ed immigrazione* In D. Marini, F. Ferraro (a cura di): "Pordenone, ieri, oggi, domani. Dinamiche della società e prospettive del manifatturiero" Il Sole 24 Ore S.p.A., Milano. pp. 3–18

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- Mazzuco S. (2004) *Demografia ed immigrazione* In D. Marini (a cura di): "Rovigo 2004. Sfide e opportunità per la società e l'economia" Quaderni FNE, Collana Ricerche n.19, 2004, pp. 44–56
- Mazzuco S. e Ongaro F. (2002) *Forme di vita familiare in tarda età: il ruolo della rete familiare* In F. Ongaro (a cura di): "In famiglia o in istituto. L'età anziana tra risorse e costrizioni" FrancoAngeli, 2002, pp. 53–72
- Mazzuco S. (2002) *Quali famiglie per i futuri anziani?* In F. Ongaro (a cura di): "In famiglia o in istituto. L'età anziana tra risorse e costrizioni" FrancoAngeli, 2002, pp. 107–125

### Monographs

- Suhrcke M., Rocco L., Urban D., McKee M., Mazzuco S., Steinherr A. (2007) *Economic consequences of non-communicable disease and injuries in Russian Federation*. Venice, World Health Organization European Office for Investment for Health and Development.
- Suhrcke M., Vork A., Mazzuco S. (2006) *The economic consequences of ill health in Estonia*. Copenhagen, WHO Regional Office for Europe.

### Conference proceedings

- Campostrini S., Durante D., Faggiano F., Mazzuco S. (2019). *Unfolding the SEcrets of LongEvity: Current Trends and future prospects (SELECT). A path through morbidity, disability and mortality in Italy and Europe* SIS Scientific Meeting 2019
- Gebremeskel Gebrehiwot H., Mazzuco S. (2014). *Implementing Hierarchical Bayesian Model to Fertility Data: the case of Ethiopia* SIS Scientific Meeting 2014
- Myself & Scarpa, B. (2013). *A model of mortality based on a mixture distribution*. Atti del convegno "XXVII IUSSP International Population Conference" Busan, Corea del Sud.
- Myself, Meggiolaro, S., & Ongaro, F. (2012). *Family resources and cognitive decline among elderly in Italy* SIS Scientific Meeting 2012 , Roma.
- Stefano Mazzuco, Anna Giraldo, Lucia Coppola (2013). *Living arrangement and poverty dynamics: comparing results by using absolute and relative poverty threshold* Atti del

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convegno "Population Days 2013", Bressanone.

### Invited Talks

- Myself, Suhrcke, M., Zanotto L. (2018). *What is Premature Mortality? Reconciling two views.*  
Australian National University – School of Demography
- Myself, (2017). *Tutorial on Mortality Measures and Models.*  
University of Padova – StaTalk
- Myself, Scarpa, B., Zanotto L. (2015). *A mortality model based on a mixture distribution function.*  
University of Southern Denmark – Max Planck Odense Center
- Myself (2009). *Another look into the effect of pre-marital cohabitation on marriage duration. An approach based on matching.*  
University of Florence – Department of Statistics

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## Scientific Activity

My scientific activity is actually following different streams:

- *Fertility modelling via skew-normal distribution and its generalization*: I'm applying skew-normal distribution and its generalization in fertility modelling. In a recent publication a fertility model has been proposed and I'm working to extend the model in a hierarchical perspective.
- *Mortality modelling via skew-normal distribution and its generalization*: I'm also applying skew-normal distribution properties to fit mortality data. A new model has been proposed, and several applications will be proposed: differential/cause-specific modelling, historical and paleo-demographic data modelling, health/mortality inequality assessment.
- *Impact of economic recession in family formation*: This is a research project financed by Padova University. My contribution is to analyze the consequences of the recent economic recession on Italian families formation and organization. Using EU-SILC data, this analysis will be extended to other European countries.

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## Computer skills

Basic HTML, C

Intermediate Linux, OpenOffice, Microsoft Windows

Advanced R, L<sup>A</sup>T<sub>E</sub>X, SAS, Stata

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