

CURRICULUM VITAE

FRANCESCO C. BILLARI

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Born Milan (Italy), 13 October 1970
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CURRENT POSITIONS

Main employment

- 2010- *Vice Rector of Development*, Bocconi University
- 2002- *Full Professor of Demography (Associate Professor with tenure until August 2005)*, Bocconi University
- 2011- *Board Member*, Department of Policy Analysis and Public Management, Bocconi University
- 2010- *Board Member*, Carlo F. Dondena Centre for Research on Social Dynamics, Bocconi University
- 2003- *Research Fellow*, Innocenzo Gasparini Institute for Economic Research (IGIER)
- 2008- *Editor-in-Chief*, *Advances in Life Course Research* (Elsevier)

Other current positions and service

- 2003- *Secretary-General and Treasurer*, European Association for Population Studies (EAPS) (2003-2006, 2006-2008, 2008-2012)
- 2009- *Affiliate*, Population Studies Center, University of Pennsylvania
- 2011- *Advisory Board Member*, Netherlands Interdisciplinary Demographic Institute, Royal Netherlands Academy of Arts and Sciences
- 2009- *Board Member*, Population Europe (The European Population Partnership)
- 2009- *Editorial Board Member*, *European Journal of Population*
- 2009- *Editorial Board Member*, *Genus*
- 2008- *Member of the Human Resources Committee*, Bocconi University
- 2008- *Member of the Evaluation Board (Deputy Chair 2011-12) for ERC Starting Grants*, European Research Council, Panel SH3 Environment, Space and Population
- 2007- *Member of the Social Sciences Board*, Austrian Academy of Sciences (2007-2011)
- 2010- *Member of the Scientific Advisory Committee*, ~~Fondazione Pirella Göttsche~~ ~~Fondazione Pirella Göttsche~~ ~~Fondazione Pirella Göttsche~~

ACADEMIC CAREER

Education

- 1998 *Ph.D. in Demography* at the Department of Statistical Sciences, University of Padua (joint Ph.D. programme with the Universities of Florence and Rome “La Sapienza”)
- 1997 *Doctoral Fellow*, Center for Sociology and the Study of the Life Course, Max Planck Institute

- for Human Development, Berlin
- 1994 *Laurea in Economics* (Economia Politica), with specialization in Statistics and Operations Research, Bocconi University, Milan (marks: 110/110 cum laude)
- 1989 *Scientific High School Degree*, Liceo Scientifico Statale “Leonardo da Vinci”, Milan, (marks: 60/60)

Past positions

- 2006-2010 *Founding Director*, Carlo F. Dondena Centre for Research on Social Dynamics, Bocconi University
- 2009-2010 *Rector's Delegate for Fundraising*, Bocconi University
- 2008-2011 *Board Member*, Department of Decision Sciences, Bocconi University
- 2008-2009 *Distinguished International Scholar*, Department of Sociology and Population Studies Center, University of Pennsylvania
- 2005-2009 *Chair of the Evaluation and Hiring Committee*, Institut National d'Études Démographiques (INED), Paris
- 2003-2008 *Founding Director*, M.Sc. in Economics and Social Sciences, Bocconi University
- 1999-2008 *Associate Editor*, Demographic Research
- 2007 *Visiting professor*, Department of Social and Political Sciences, Universitat Pompeu Fabra, Barcelona
- 2006 *Guest professor*, Faculty of Sociology, Milano-Bicocca University, Milan
- 2003-2005 *Guest professor*, Faculty of Economics, Catholic University, Milan
- 1999-2002 *Head of the Independent Research Group* on the Demography of Early Adulthood, Max Planck Institute for Demographic Research, Rostock, Germany. Position C3, equivalent to Associate Professor (up to December 2000, position C2, equivalent to Assistant Professor)
- 2001-02 *Guest instructor*, Faculty of Economics and Social Sciences, University of Rostock, Germany
- 1998-99 and 2000-01 *Guest professor*, Faculty of Statistical Sciences, University of Padova
- 1998-99 *Guest professor*, Faculty of Economics, Bocconi University, Milan
- 1998-99 *Guest professor*, Faculty of Economics, Catholic University, Milan
- 1997-98 *Guest lecturer*, Faculty of Communication Sciences, IULM University, Milan
- 1997-98 *Teaching assistant*, Faculty of Economics, Catholic University, Milan
- 1996-98 *Teaching assistant*, Faculty of Economics, Bocconi University, Milan
- 1995-97 *Teaching assistant*, Faculty of Public Relations, IULM University, Milan
- 1994-95 *Research assistant* during community service, on behalf of ArciNova at the Institute for Social Research (IRS), Milan, Sections Nonprofit Sector and Public Finance

Short-term visits

- 2010 (April) *Guest Affiliate*, Population Studies Center, University of Pennsylvania
- 2007 (July) *Guest*, Netherlands Interdisciplinary Demographic Institute, The Hague
- 2004 (August) *Visiting scholar*, Vienna Institute of Demography, Austrian Academy of Sciences, Vienna
- 2004 (April) *Guest*, Center for Studies on Demography and Ecology, University of Washington, Seattle, WA
- 2002 (May) *Guest*, Demographic Research Institute, Hungarian Central Statistical Office, Budapest

PUBLICATIONS

Monographs and edited volumes

- F.C. Billari, G. Dalla Zuanna, *La rivoluzione nella culla. Il declino che non c'è*, Università Bocconi Editore, Milano, 2008. Spanish translation *¿Declive o revolución demográfica? Reflexiones a partir del caso italiano*, Edited by C. Cortina Trilla and T. Martín García, CIS, Madrid, 2010.

- F.C. Billari, M. Caltabiano, G. Dalla Zuanna (Eds.), *Sexual and Affective Behaviour of University Students: An International Comparative Study*, CLEUP, Padua, 2007.
- D. Philipov, A. Liefbroer, F.C. Billari (Eds.), *Postponement of Childbearing in Europe*, Special Issue, Vienna Yearbook of Demography, Austrian Academy of Sciences, Vienna, 2006.
- F.C. Billari, T. Fent, A. Prskawetz, J. Scheffran (Eds.), *Agent-Based Computational Modelling. Applications in Demography, Social, Economic and Environmental Sciences*, Physica-Verlag Springer, Heidelberg, 2006.
- L. Hantrais, D. Philipov, F.C. Billari, *Policy implications of changing family formation*, Population studies, No. 49, Council of Europe, Strasbourg, 2006.
- F.C. Billari, C. Maccheroni (Eds.), *Mutamenti nei comportamenti familiari e scelte assicurative*, Quaderni di Impresa Assicurativa, Supplement to *Rivista Diritto ed Economia dell'Assicurazione*, Giuffrè, Milano, 2005.
- F.C. Billari, L. Mauri (Eds.), *Dinamiche familiari e bisogni sociali. Survey sociodemografica in Alto Adige*, Franco Angeli, Milano, 2004. German version: *Familiendynamiken und sozialer Bedarf. Soziodemographischer Survey in Sudtirol*, Franco Angeli, Milano, 2004.
- F.C. Billari, A. Prskawetz (Eds.), *Agent-Based Computational Demography*, Physica-Verlag Springer, Heidelberg, 2003.
- F.C. Billari, *L'analisi delle biografie e la transizione allo stato adulto. Aspetti metodologici e applicazioni ai dati della Seconda Indagine sulla Fecondità in Italia*, Cleup Editrice, Padova, 2000.
- L. Mauri, F.C. Billari (Eds.), *Generazioni di donne a confronto: Indagine socio-demografica*, FrancoAngeli, Milano, 1999.
- F.C. Billari, A. Bonaguidi, S. Salvini, A. Santini, A. Rosina, *Quadri concettuali per la ricerca demografica: quattro saggi*, Dipartimento di Statistica "G. Parenti", Università di Firenze, Firenze 1999.

Refereed journal articles

- N. Barban, F.C. Billari, "Classifying life course trajectories. A comparison between latent class and sequence analysis", *Journal of the Royal Statistical Society Series C (Applied Statistics)*, accepted pending minor revisions
- F.C. Billari, G. Dalla Zuanna, "Is replacement migration actually taking place in low fertility countries?", *Genus*, accepted pending minor revisions.
- F.C. Billari, R. Graziani, E. Melilli, "Stochastic Population Forecasts Based on Conditional Expert Opinions", *Journal of the Royal Statistical Society Series A (Statistics in Society)*, forthcoming.
- R. Impicciatore, F.C. Billari, "Secularization, union formation practices and marital stability", *European Journal of Population*, accepted pending minor revisions.
- M. Pellizzari, F.C. Billari, "The younger, the better? Age related differences in academic performance at university", *Journal of Population Economics*, forthcoming.
- F.C. Billari, A. Goisis, A.C. Liefbroer, R.A. Settersten, A. Aassve, G. Hagestad, Z. Speder, "Social age deadlines for the childbearing of women and men", *Human Reproduction*, 2011, 26, 3: 616-622.
- R. Impicciatore, F.C. Billari, "MAPLES: a general method for the estimation of age profiles from standard demographic surveys (with an application to fertility)", *Demographic Research*, 2011, 24, 29: 719-748.
- F.C. Billari, A.C. Liefbroer, "Towards a new pattern of transition to adulthood?", *Advances in Life Course Research*, 2010, 15, 2-3: 59-75.
- F. Iozzi, F. Trusiano, M. Chinazzi, F.C. Billari, E. Zagheni, S. Merler, M. Ajelli, E. Del Fava, P. Manfredi, "Little Italy: An Agent-Based Approach to the Estimation of Contact Patterns- Fitting Predicted Matrices to Serological Data", *PLOS Computational Biology*, 2010, 6, 12: 1-10.
- A.C. Liefbroer, F.C. Billari, "Bringing norms back in: a theoretical and empirical discussion of their importance for understanding demographic behaviour", *Population, Space and Place*, 2010, 16, 4: 287-305.
- C.H. Mulder, F.C. Billari, "Home-ownership regimes and low fertility", *Housing Studies*, 2010, 25, 4: 527-541.

- C. Rondinelli, A. Aassve, F.C. Billari, "Women's wages and childbearing decisions: Evidence from Italy", *Demographic Research*, 2010, 22, 19: 549-578
- F.C. Billari, D. Philipov, M.R. Testa, "Attitudes, Norms and Perceived Behavioural Control: Explaining Fertility Intentions in Bulgaria", *European Journal of Population*, 2009, 25, 4: 439-465 .
- V. Bordone, F.C. Billari, G. Dalla Zuanna, "The Italian Labour Force Survey to estimate fertility", *Statistical Methods and Applications*, 2009, 18, 3: 445-451.
- M. Myrskylä, H.-P. Kohler, F.C. Billari, "Advances in Fertility Reverse Fertility Declines", *Nature*, 2009, 460: 741-743 (with Supplementary Information online).
- A. Vitali, F.C. Billari, A. Prskawetz, M.R. Testa, "Preference Theory and Low Fertility: A Comparative Perspective", *European Journal of Population*, 2009, 25, 4: 413-438.
- F.C. Billari, A. Rosina, R. Ranaldi, M.F. Romano, "Young adults living apart and together (LAT) with parents: A three level analysis of the Italian case", *Regional Studies*, 2008, 42, 5: 625-639.
- E. Zagheni, F.C. Billari, P. Manfredi, A. Melegaro, J. Mossong, J. Edmunds, "Using Time Use Data to Parameterize Models for the Spread of Close-Contact Infectious Diseases", *American Journal of Epidemiology*, 2008, 168, 9: 1082-1090.
- A. Aassve, F.C. Billari, R. Piccarreta, "Strings of Adulthood: A Sequence Analysis of Young British Women's Work-family Trajectories", *European Journal of Population*, 2007, 23, 3-4: 369-388.
- F.C. Billari, A.C. Liefbroer, "Should I stay or should I go? The impact of age norms on leaving home", *Demography*, 2007, 44, 1: 181-198.
- F.C. Billari, T. Fent, A. Prskawetz, B. Aparicio-Diaz, "The "Wedding-Ring": An agent-based marriage model based on social interaction", *Demographic Research*, 2007, 17, 3: 59-82.
- F.C. Billari, H.-P. Kohler, G. Andersson, H. Lundström, "Approaching the Limit: Long-Term Trends in Late and Very Late Fertility", *Population and Development Review*, 2007, 33, 1: 149-170.
- H.A.G. de Valk, F.C. Billari, "Living arrangements of migrant and Dutch young adults: The family influence disentangled", *Population Studies*, 2007, 61, 2: 201-217.
- R. Piccarreta, F.C. Billari, "Clustering work and family trajectories by using a divisive algorithm", *Journal of the Royal Statistical Society Series A (Statistics in Society)*, 2007, 170, 4: 1061-1078.
- A. Vikat, Z. Spéder, G. Beets, F.C. Billari, C. Bühler, A. Désesquelles, T. Fokkema, J.M. Hoem, A. MacDonald, G. Neyer, A. Pailhé, A. Pinnelli, A. Solaz, "Generations and Gender Survey (GGS): Towards a Better Understanding of Relationships and Processes in the Life Course", *Demographic Research*, 2007, 17: 389-439.
- E. Zagheni, F.C. Billari, "A cost valuation model based on a stochastic representation of the IPAT equation", *Population and Environment*, 2007, 29, 2: 68-82.
- A. Aassve, F.C. Billari, Z. Spéder, "Societal Transition, Policy Changes and Family Formation: Evidence from Hungary", *European Journal of Population*, 2006, 22, 2: 127-152.
- F.C. Billari, J. Fűrnkranz, A. Prskawetz, "Timing, sequencing, and quantum of life course events: a machine learning approach", *European Journal of Population*, 2006, 22, 1: 37-65.
- H. Kulu, F.C. Billari, "Migration to urban and rural destinations in post-Soviet Estonia: a multilevel event-history analysis", *Environment and Planning A*, 2006, 38, 4: 749-764.
- D. Philipov, Z. Spéder, F.C. Billari, "Soon, later, or ever? The impact of anomie and social capital on fertility intentions in Bulgaria (2002) and Hungary (2001)", *Population Studies*, 2006, 60, 3: 289-308.
- F.C. Billari, R. Borgoni, "Assessing the use of sample selection models in the estimation of fertility postponement effects", *Statistical Methods and Applications*, 2005, 14, 3: 389-402.
- F.C. Billari, R. Piccarreta, "Analysing Demographic Life Courses Through Sequence Analysis", *Mathematical Population Studies*, 2005, 12, 2: 81-106.
- M. Mezzetti, F.C. Billari, "Bayesian Correlated Factor Analysis of Macro-Demographic Data", *Statistical Methods and Applications*, 2005, 14, 2: 223-241.
- P.M. Todd, F.C. Billari, J. Simão, "Aggregate age-at-marriage patterns from individual mate-search heuristics", *Demography*, 2005, 42, 3: 559-574.
- F.C. Billari, H.-P. Kohler, "Patterns of low and lowest-low fertility in Europe", *Population Studies*, 2004, 58,

2: 161-176.

- F.C. Billari, "Becoming an Adult in Europe: A Macro/(Micro)-Demographic Perspective", *Demographic Research*, 2004, SC3: 13-44.
- F.C. Billari, A. Rosina, "Italian "latest-late" transition to adulthood: an exploration of its consequences on fertility", *Genus*, 2004, LX, 1: 71-88.
- H. Kulu, F.C. Billari, "Multilevel analysis of internal migration in a transitional country: the case of Estonia", *Regional Studies*, 2004, 35, 6: 185-198.
- F.C. Billari, L. Mencarini, "Gender composition of friendship networks and age at first intercourse: a life-course data analysis", *Statistical Methods and Applications*, 2004, 12, 4: 377-390.
- F.C. Billari, D. Philipov, "Women's education and entry into a first union. A simultaneous-hazard comparative analysis of Central and Eastern Europe", *Vienna Yearbook of Population Research* 2004: 91-110.
- P. Baizán, A. Aassve, F.C. Billari, "The Interrelations Between Cohabitation, Marriage and First Birth in Germany and Sweden", *Population and Environment*, 2004, 25, 6: 531-561.
- P. Solís, F.C. Billari, "Vidas laborales entre la continuidad y el cambio social: trayectorias ocupacionales masculinas en Monterrey, México", *Estudios Demográficos y Urbanos*, 2003, 18-3 (54).
- P. Baizán, A. Aassve, F.C. Billari, "Cohabitation, marriage, first birth. The interrelationship of family formation events in Spain", *European Journal of Population*, 2003, 19, 2: 147-169.
- R. Borgoni, F.C. Billari, "Bayesian spatial analysis of demographic survey data. An application to contraceptive use at first sexual intercourse", *Demographic Research*, 2003, 8, 3: 59-92.
- A. Aassve, F.C. Billari, S. Mazzucco, F. Ongaro "Leaving Home: A Comparative Analysis of ECHP Data", *Journal of European Social Policy*, 2002, 12, 4: 259-276.
- H.-P. Kohler, F.C. Billari, J.A. Ortega, "The Emergence of Lowest-Low Fertility in Europe During the 1990s", *Population and Development Review*, 2002, 28, 4: 641-680.
- F.C. Billari, R. Borgoni, "Spatial profiles in the analysis of event histories. An application to first sexual intercourse in Italy", *International Journal of Population Geography*, 2002, 8, 4: 261-275.
- F.C. Billari, R. Borgoni, "L'allargamento dell'Unione Europea: una prospettiva demografica", *Rivista Italiana di Economia, Demografia e Statistica*, 2002, 56, 3: 23-50.
- P. Baizán, F. Michielin, F.C. Billari, "Political Economy and Life Course Patterns: The Heterogeneity of Occupational, Family and Household Trajectories of Spanish Young People", *Demographic Research*, 2002, 6, 8: 189-240.
- C. Tomassini, A. Rosina, F.C. Billari, A. Skytthe, K. Christensen, "The Effect of Losing the Partner and Losing the Twin on Mortality", *Twin Research*, 2002, 5, 3: 210-217.
- F.C. Billari, "A sickle transition rate model with starting threshold", *Statistical Methods and Applications*, 2001, 10, 1-3: 139-155.
- F.C. Billari, "The analysis of early life courses: complex descriptions of the transition to adulthood", *Journal of Population Research*, 2001, 18, 2: 119-142.
- C. Tomassini, F.C. Billari, A. Rosina, K. Christensen, "Born Together-Die Together. Live Together-Die Together. The Role of the Partner and of the Co-Twin on Longevity at Very Old Ages", *Genus*, 2001, LVII, 3-4: 63-82.
- F.C. Billari, "Sequence analysis in demographic research and applications", *Canadian Studies in Population*, 2001, 28, 2: 439-458.
- F.C. Billari, D. Philipov, P. Baizán, "Leaving home in Europe: the experience of cohorts born around 1960", *International Journal of Population Geography*, 2001, 7, 5: 339-356.
- F.C. Billari, A. Rosina, "The effect of age on time until ovulation in female menstrual cycles. A longitudinal data analysis based on mixed models", *Genus*, 2001, LVII, 2: 71-87.
- A. Aassve, F.C. Billari, F. Ongaro, "The impact of income and occupational status on leaving home: evidence from the Italian ECHP sample", *Labour: Review of Economics and Industrial Relations*, 2001, 15, 3: 501-529.
- F.C. Billari, "A log-logistic regression model for a transition rate with a starting threshold", *Population*

Studies, 2001, 55, 1: 15-24.

- F.C. Billari, P. Manfredi, A. Valentini, "Macro-Demographic Effects of the Transition to Adulthood: Multistate Stable Population Theory and an Application to Italy", *Mathematical Population Studies*, 2000, 9, 1: 33-63.
- F.C. Billari, A. Rosina, "Does cohort matter in pre-transitional mortality? Analysis of adult mortality using an event history approach: the case of Chioggia in the 17th Century", *Genus*, 1998, LIV, 3-4: 327-347.
- F.C. Billari, F. Ongaro, "The transition to adulthood in Italy. Evidence from cross-sectional surveys", *Espace, Populations, Sociétés*, 1998, 2: 165-179
- C. Maccheroni, F.C. Billari, "Mortality among the Very Old: a Model and an Application to Italy", *Giornale dell'Istituto Italiano degli Attuari*, 1996, 1-2: 39-61.

Refereed proceedings and book chapters

- F.C. Billari, G. Tabellini, "Italians are late: Does it matter?", in J.B. Shoven (Ed.), *Demography and the Economy*, National Bureau of Economic Research, University of Chicago Press, 2010: 371-412.
- E. Sironi, F.C. Billari, "Do union formation and childbearing improve subjective well-being? An application of propensity score matching to a Bulgarian panel", *Proceedings of the Meeting of the Italian Statistical Society*, 2009, published online.
- F.C. Billari, "Will the new demography be on oldest-old, lowest-low and latest-late?", in M. Loriaux, E. Vilquin (Eds.), *Proceedings of the Chaire Quetelet 2002 "Entre Nature et Culture. Quelle(s) Démographie(s)?"*, Institut de Démographie, Université Catholique de Louvain, Louvain-la-Neuve, Academia-Bruylant, 2006: 295-315
- F.C. Billari, "Life course analysis: two (complementary) cultures? Some reflections with examples from the analysis of the transition to adulthood", in P. Ghisletta, J.-M. Le Goff, R. Lévy, D. Spini, E. Widmer (Eds.), *Towards an Interdisciplinary Perspective on the Life Course. Advances in Life Course Research 10*, Elsevier, New York, 2005: 261-281.
- R. Piccarreta, F.C. Billari, "Life Course Data: A Prediction Problem", in *CLADAG 2005. Book of Short Papers*, 2005.
- E. Zagheni, F.C. Billari, "An IPAT-type Model of Environmental Impact Based on Stochastic Differential Equations", *Atti del Convegno Intermedio della Società Italiana di Statistica "Statistica e Ambiente"*, Messina, 2005: 115-118.
- F.C. Billari, "Partnership, childbearing and parenting: Trends of the 1990s", in UNECE/UNFPA, *The New Demographic Regime. Population Challenges and Policy Responses*, United Nations, New York and Geneva, 2005: 63-94
- A. Aassve, F.C. Billari, R. Piccarreta, "Sequence analysis of BHPS life course data", in M. Vichi, P. Monari, S. Magnani, A. Montanari (Eds.), *New Developments in Classification and Data Analysis*, Springer, Berlin, 2005.
- R. Piccarreta, F.C. Billari, "Clustering Life Courses: A New Divisive Approach", in Società Italiana di Statistica, *Atti della Riunione Scientifica*, Bari, 2004: 639-642.
- F.C. Billari, F. Ongaro, "First stages in partnership history and in sexual experience", in G. Dalla Zuanna, C. Crisafulli (Eds.), *Sexual Behaviour of Italian Students*, Department of Statistics, University of Messina, Messina, 2004: 107-124.
- F.C. Billari, L. Mencarini, "Friends and sex: do the friendship networks matter for age at first intercourse?", in G. Dalla Zuanna, C. Crisafulli (Eds.), *Sexual Behaviour of Italian Students*, Department of Statistics, University of Messina, Messina, 2004: 309-320.
- F.C. Billari, L. Mencarini, "Norms and sanctions on sexual life and marriage of young adults", in G. Dalla Zuanna, C. Crisafulli (Eds.), *Sexual Behaviour of Italian Students*, Department of Statistics, University of Messina, Messina, 2004: 361-379.
- F.C. Billari, M. Mezzetti, "Bayesian Factor Analysis of Macro-Demographic Data", in Società Italiana di Statistica, *Atti del Convegno Scientifico Intermedio*, Napoli, 2003.
- F.C. Billari, M. Castiglioni, T. Castro Martín, F. Michielin, F. Ongaro, "Household and Union Formation in a

- Mediterranean Fashion: Italy and Spain”, in E. Klijzing, M. Corijn (Eds.), *Fertility and partnership in Europe: findings and lessons from comparative research. Volume II*. United Nations, New York and Geneva, 2002: 17-41.
- F.C. Billari, H.-P. Kohler, “The impact of union formation dynamics on first births in West Germany and Italy: Are there signs of convergence?”, in E. Klijzing, M. Corijn (Eds.), *Fertility and partnership in Europe: findings and lessons from comparative research. Volume II*. United Nations, New York and Geneva, 2002: 43-58.
- F.C. Billari, R. Borgoni, “Completed Fertility and Age at First Birth: Comparative Evidence from a Sample Selection Model”, in Società Italiana di Statistica, *Atti della XLI Riunione Scientifica, Sessioni Spontanee*, Cleup Editrice, Padova, 2002: 327-330.
- R. Borgoni, F.C. Billari, “A Multilevel Sample Selection Probit Model with an Application to Contraceptive Use”, in Società Italiana di Statistica, *Atti della XLI Riunione Scientifica, Sessioni Spontanee*, Cleup Editrice, Padova, 2002: 251-254.
- R. Borgoni, F.C. Billari, “Analisi spaziale del comportamento delle coorti: mutamenti nell’uso di contraccettivi al primo rapporto in Italia”, in L. Carli Sardi, F. Del vecchio (Eds.), *Indicatori e metodi per l’analisi dei percorsi universitari e post-universitari*, Cleup Editrice, Padova, 2002: 277-298.
- F.C. Billari, G.A. Micheli, “Social norms on agents' demographic events. Preliminaries for a (multi-) agent-based approach”, in R. Conte, C. Dellarocas (Eds.), *Social Order in Multiagent Systems*, Kluwer, Dordrecht, 2001: 201-221.
- H. Blockeel, J. Fürnkranz, A. Prskawetz, F.C. Billari, “Detecting Temporal Change in Event Sequences: An Application to Demographic Data”, in L. de Raedt, A. Siedes (Eds.), *Principles of Data Mining and Knowledge Discovery. 5th European Conference, PKDD 2001, Freiburg, Germany, September 3-5, 2001 Proceedings*, Springer, Berlin, 2001: 29-41.
- R. Borgoni, F.C. Billari, “Spatial Discrete-Time Event History Models: An Application to Home-Leaving”, in C. Provasi (Ed.), *Modelli complessi e metodi computazionali intensivi per la stima e la previsione*, Cleup Editrice, Padova, 2001: 277-282.
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- F.C. Billari, R. Piccarreta, “Life courses as sequences: an experiment in classification via monothetic divisive algorithms”, in S. Borra, R. Rocchi, M. Vichi, M. Schader (Eds.), *Advances in Classification and Data Analysis*, Springer, Berlin, 2001: 351-358.
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- F.C. Billari, F. Ongaro, “Lasciare la famiglia di origine: quando e perché?”, in P. De Sandre, A. Pinnelli and A. Santini (Eds.), *Nuzialità e fecondità in trasformazione: percorsi e fattori del cambiamento*, il Mulino, Bologna, 1999: 327-346.
- A. Rosina, M. Etonti, F.C. Billari, “La popolazione di Chioggia nel Seicento”, in Società Italiana di Demografia Storica, *La popolazione italiana nel Seicento*, CLUEB, Bologna, 1999: 607-641.
- F.C. Billari, G. Rohwer, “Some Developments in Methods for Life Course Analysis and Their Applications”, in Società Italiana di Statistica, *Atti della XXXIX Riunione Scientifica*, Istituto di Statistica e Matematica, Istituto Universitario Navale, Napoli, 1999: 325-336.
- F.C. Billari, G. Dalla Zuanna, M. Demaria, M.C. Migliore, “Un record linkage per studiare la fecondità delle donne residenti a Torino fra il 1970 e il 1994”, in Società Italiana di Statistica, *Atti della XXXIX Riunione Scientifica*, Istituto di Statistica e Matematica, Istituto Universitario Navale, Napoli, 1999: 535-542.
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- 2003-04 *Family change and insurance expenditure* (co-p.i.: F.C. Billari, C. Maccheroni): *IRSA (Istituto per la Ricerca e lo Sviluppo delle Assicurazioni)*

- 2003-04 *Sequence analysis of life course data: methods and application to European longitudinal data* (co-p.i.: F.C. Billari, R. Piccarreta): Basic Research Funds, Bocconi University
- 1999-2004 *Demography of Early Adulthood* (head: F.C. Billari): funding for a Research Group, Max Planck Society. Budget: 500,000 DMarks/year. Voluntarily terminated in August 2002 for the move to a new position

Participation in funded research projects

- 2005-08 Consultant (member of the Expert Advisory Group), National Institute of Child Health and Human Development (NICHD) Project “Measuring Developmental Idealism and Family Life” (P.I.: Arland Thornton, University of Michigan)
- 2004-05 Participant, Italian Ministerial Interuniversity project on “Methods and application for the evaluation of labour and social policies” (National P.I.: Ugo Trivellato, University of Padova)
- 2003-04 Participant, Bocconi University Teaching Improvement Funds Project (Coordinator: Piero Veronese, Bocconi University)
- 2003-04 Participant, Italian Ministerial Interuniversity project on “Life cycle, family building and childbearing between choices and constraints” (National P.I.: Massimo Livi Bacci, University of Florence)
- 2001-02 Participant, Italian Ministerial Interuniversity project on “Low fertility between economic constraints and value change” (National P.I.: Massimo Livi Bacci, University of Florence)
- 1997-2000 Participant, Italian Ministerial Interuniversity project on “Reproductive choices and paths: retrospective and conceptual analysis in the framework of UNECE’s FFS project” (National P.I.: Paolo De Sandre, University of Padova)
- 1997-99 Consultant, Italian National Research Council Project “Indicators and measures for economic and social policy”, subproject “Elderly and social policies” (P.I.: Giuseppe A. Micheli, Catholic University, Milan)
- 1996-98 Consultant, Italian Ministerial Interuniversity project on “Demographic behaviours in a life course perspective” (P.I.: Fausta Ongaro, University of Padova)
- 1995 Consultant, Italian Ministerial project “A generalisation of the extinct generation method: the construction of multistate tables using movement data” (P.I.: Carlo Maccheroni, Bocconi University)
- 1994 Consultant, Italian Ministerial project “Measures of longevity: Cohort analysis” (P.I.: Carlo Maccheroni, Bocconi University)

TEACHING AND RESEARCH TRAINING

Courses taught

Ph.D. level

Agent-Based Computational Demography, Empirical Research for Legal Studies, Introduction to Event History Analysis, Introduction to Hazard Regression, Multilevel and Longitudinal Modeling, Statistical Methods for the Analysis of Life Courses

M.Sc. level

Demography, Population Dynamics and Economics, Quantitative Methods for Management, Social Demography

Undergraduate level

Applied Data Analysis, Applied Stochastic Calculus, Demographic Models, Family Demography, International Demography, Social Statistics, Sociology, Statistics

Teaching in intensive courses and workshops

- 2008 *Teaching at the Ph.D. level. International Teachers' Programme*, SDA Bocconi Business School, Milan
- 2004 *Introduction to Multilevel and Multiprocess Modelling*, Vienna Institute of Demography, Austrian Academy of Sciences, Vienna (short course, Ph.D. and Post-doc)
Agent-Based Computational Demography, Center for Studies in Demography and Ecology, University of Washington, Seattle, WA (didactic workshop, Ph.D.)
Analisi delle sequenze (Sequence Analysis), Faculty of Economics, Catholic University (short course)
Popolazione e sviluppo sostenibile (Population and Sustainable Development), Collegio di Milano (short course)
- 2003 *Agent-Based Computational Demography*, short course, Faculty of Economics, Catholic University (short course)
- 2002 *Introduction to Hazard Regression*, Demographic Research Institute, Hungarian Central Statistical Office, Budapest (intensive course, Ph.D. and Post-doc)
I modelli di durata negli studi di popolazione (Duration Models in Population Studies), School of the Italian Statistical Society, Florence (intensive course, Ph.D. and Post-Doc)
- 1997 *Summer School in Demography*, Italian Statistical Society, San Miniato (intensive course, Ph.D.)

Doctoral supervision and committee membership

- Current *Nicoletta Balbo*, University of Groningen, Ph.D. in Sociology (External advisor, expected 2012)
Alessandra Minello, University of Trento, Ph.D. in Sociology (Co-Supervisor, expected 2012)
Agnese Vitali, Bocconi University, Ph.D. in Statistics (Supervisor, expected 2011)
- 2011 *Massimo Cannas*, Bocconi University (Supervisor), Ph.D in Statistics. Currently fonctionnaire, Sardinia Region
Nicolas Müller, Université de Genève (External Committee Member)
- 2010 *Emiliano Sironi*, Bocconi University (Supervisor), Ph.D in Statistics. Currently post-doc at the Catholic University, Milan
- 2008 *Gaia Salford*, Bocconi University (Supervisor). Ph.D. in Statistics. Currently at Santander. Ph.D in Statistics (Member of the committee for the selection of Ph.D. students)
Jean-Michel Billette, Université du Québec/Institut National de la Recherche Scientifique (External committee member)
- 2007 *Clara Cortina Trilla*, Universidad Autonoma de Barcelona (External committee member)
Bocconi University, Ph.D in Statistics (Member of the committee for the selection of Ph.D. students)
- 2006 *Concetta Rondinelli*, Bocconi University (Supervisor). Currently researcher at the Bank of Italy's Research Department
Massimiliano Copetti, Bocconi University (Supervisor). Currently researcher, University of Foggia
Bocconi University, Ph.D in Statistics (Member of the committee for the selection of Ph.D. students)
- 2005 *Sergio Venturini*, Bocconi University (Supervisor). Currently lecturer at Bocconi University
Margherita Fort, University of Padua (External committee member)
- 2004 *Marcantonio Caltabiano*, University of Padua (External committee member)
Karel Neels, Free University Brussels (External committee member)
Tomas Sobotka, University of Groningen (External committee member)
University of Padua, Doctoral School in Statistical Sciences (Member of the committee for the selection of Ph.D. students)

- 2003 *Marija Mamolo*, University of Rome “La Sapienza” (Supervisor). Currently researcher at the Vienna Institute of Demography
- 2002 *Lucia Coppola*, University of Rome “La Sapienza” (Supervisor). Currently researcher at ISTAT (Italian National Statistical Institute)
- Stefano Mazzuco*, University of Padua (Supervisor). Currently Assistant Professor at University of Padua
- Francesca Michielin*, University of Padua (Supervisor). Currently Senior Statistician at GlaxoWellcome
- 2001 *Romina Fraboni*, University of Rome “La Sapienza” (Supervisor). Currently researcher at ISTAT (Italian National Statistical Institute)

SCIENTIFIC HONORS AND MEMBERSHIP

Fellowships and prizes

- 2010- *Elected Fellow, European Academy of Sociology*
- 2010 *Excellence in Research*: Monetary Prize of Bocconi University (allowed for the year 2010)
- 2009-11 *Research profile*: teaching load reduction for research achievement (academic years, 2009-10 and 2010-11)
- 2009 *Excellence in Research*: Monetary Prize of Bocconi University (allowed for the year 2009)
- 2008 *Excellence in Research*: Monetary Prize of Bocconi University (allowed for the year 2008)
- 2008 *Provost's Distinguished International Scholar*, University of Pennsylvania
- 2007 *Excellence in Research*: Monetary Prize of Bocconi University (allowed for the year 2007)
- 2005 *Excellence in Research*: Monetary Prize of Bocconi University (allowed for two years: 2005-2006)
- 2003 *Excellence in Research*: Monetary Prize of Bocconi University (allowed for two years: 2003-2004)
- 1999 *Best Ph. D. dissertation in Demography and Applied Statistics*: Prize of the Italian Statistical Society
- 1998-99 *Research Fellowship*: Lanza Foundation at the Department of Statistical Sciences, University of Padova
- 1997 *Visiting Doctoral Fellowship* of the Max Planck Society, Center for Sociology and the Study of the Life Course of the Max-Planck Institute for Human Development, Berlin
- 1995-98 *Doctoral Fellowship* of the Italian Ministry for University and Scientific Research
- 1994 *Outstanding “Laurea” thesis*: Monetary prize awarded by the Gasbarri Foundation
- 1992-93 *Tutoring Student Fellowship*, Bocconi University, Milan
- 1990 *Fellowship of the Republic of Malta* for English language studies

Refereeing and membership in scientific societies

- Referee*
- American Sociological Review, Demographic Research, Demography, European Journal of Population, European Sociological Review, Genus, Journal of Marriage and Family, Journal of Population Research, Mathematical Population Studies, Population and Development Review, Population Research and Policy Review, Population Studies, Proceedings of the National Academy of Sciences-USA, Revue d'Épidémiologie et de Santé Publique/Epidemiology and Public Health, RISEC-Rivista Internazionale di Scienze Economiche e Commerciali, Sociological Methods and Research, Statistical Methods and Applications
 - Austrian Academy of Sciences, Canada Research Chairs, Economic and Social Research Council (UK), Estonian Research Council, European Science Foundation, Flemish Fund for Scientific Research (FWO-Vlaanderen), Italian Ministry of Education, University and

Scientific Research, National Science Foundation, Norwegian Institute for Advanced Studies, Marsden Fund (New Zealand)

- Member*
- American Sociological Association (ASA)
 - Associazione Italiana per gli Studi di Popolazione (AISP-SIS)
 - European Association for Population Studies (EAPS)
 - International Union for the Scientific Study of Population (IUSSP)
 - Population Association of America (PAA)
 - Società Italiana di Statistica (SIS)

CONFERENCES AND SEMINARS

Organization of conferences and workshops (international)

- 2011 *Alpine Population Conference 2011*, La Thuile, Italy. Member of the Organizing Committee
- 2010 *IUSSP Seminar on Intergenerational Ties and Transitions to Adulthood*, Milan. Chair (co-chair F.F. Furstenberg)
- European Population Conference 2010*, Vienna. Member of the International Organising Committee.
- Mathematical and Computational Demography*. Session organizer at the Annual Meeting of the Population Association of America, Dallas
- 2009 *The transition to adulthood among second generation migrants: navigating between two cultures*. Session organizer at the International Population Conference (IUSSP), Marrakech
- Low fertility*. Session organizer at the Annual Meeting of the Population Association of America, Detroit
- 2008 *European Population Conference 2008*, Barcelona. Member of the International Organising Committee
- IUSSP Seminar on Early Adulthood in Time and Space: Multidimensional and Multilevel Perspectives*, Paris. Chair (co-chair: L. Toulemon)
- 2007 *Social Exclusion and the Changing Demographic Portrait of Europe*, Budapest. Organizer (co-organizers: Z. Spéder, A.C. Liefbroer)
- 2006 *Population et travail. Dynamiques démographiques et activités*, AIDELF Conference, Member of the Scientific Committee and Session Organizer, Aveiro, Portugal
- European Population Conference 2006*, Liverpool. Member of the International Organising Committee
- 2005 *Postponement of Childbearing in Europe*. Organizer (co-organizers: A. Liefbroer, W. Lutz, D. Philipov), Vienna
- Family Formation*, Session organizer at the International Population Conference (IUSSP), Tours, France
- 2003 *Topical Workshop "Analysing CAS in demography, economics and environment"*. Organizer (co-organizers: T. Fent, A. Prskawetz, J. Scheffran), Vienna
- EuroConference on Implications of Family and Fertility Change for Individuals, Families and Society*. Vice-chair (Chair: A. Liefbroer), Spa, Belgium
- 2002 *Lowest Low Fertility in Southern Europe* (co-organizer: H.-P. Kohler), Rostock, Germany
- 2001 *Union Formation in Interdependent Life Courses* (co-organiser: J. Huinink), Rostock
- Macro social change, interdependencies between trajectories and life course outcomes* (co-organisers: K. Kurz, H. Englehardt), Stockholm
- Agent-Based Computational Demography* (co-organiser: A. Prskawetz), Rostock,
- 2000 *ECSR Workshop: Macro social change, welfare state adaptation and life course outcomes*, Oxford. Organiser (co-organisers: K. U. Mayer, H. Englehardt, E. Tulle-Winton)
- Workshop "Leaving home-A European focus"*, Rostock. Chair.

Presentations at conferences and talks (selected)

Keynote speeches and plenary addresses

40th Anniversary of the Netherlands Interdisciplinary Demographic Institute, Royal Netherlands Academy of Sciences, Amsterdam (2010)

German Economic Association meeting, Kiel (2010)

British Society for Population Studies, Manchester (2008)

Generations and Gender Conference, United Nations, Geneva (2008)

Institute of Population and Social Security, United Nations University, Tokio (2007)

Italian Statistical Society, Turin (2006)

Symposium of the International Baccalaureate Organisation, Gijon (2004)

Forum Europa, Barcelona (2003)

2nd International Conference of Panel Data Users in Switzerland, Swiss Household Panel, Neuchâtel (2005)

Seminars and invited talks

Accademia Nazionale dei Lincei, BIB Wiesbaden, CEIES/Eurostat, Collegio Carlo Alberto, Demographic Research Institute (Budapest), Doha Institute on the Family, EURESCO Conference (Bad Herrenalld, Kerktrade, Spa), European Commission, IGIER, London School of Economics and Political Science, Max Planck Institute for Demographic Research, Max Planck Institute for Human Development, McGill University, NBER, New York University, Oxford University (Nuffield College), Oxford University (Sociology), Penn State (National Symposium on Family Issues), Pompeu Fabra University, Population Europe, Royal Statistical Society, Spoleto Scienza, Statistics Austria, University of Bielefeld, University of Bremen, University of Calgary, University of Essex, University of Geneva, University of Groningen, University of Lausanne, University of Michigan (National Poverty Center), University of Michigan (Population Studies), University of Münster, University of Padua, University of Pavia, University of Pennsylvania, University of Pisa, University of Trento, University of Venice, University of Western Ontario, Vienna Institute of Demography, VU Amsterdam VU Brussels, Washington University, World Bank

International conferences attended

American Sociological Association, European Population Conference, International Population Conference, Population Association of America, World Sociology Congress.

OTHER ACADEMIC ACTIVITIES

Other academic activities

Since 2000 Consortium member, *International Max Planck Research School for Demographic Research* (May)

Since 2000 *Generations and Gender Programme, United Nations Economic Commission for Europe.* (September) Member of the Consortium Board, member of the Questionnaire Development Group, Member of the Analysis Working Group (Chair since 2005)

Since 2002 Co-chair of the Working Group on the Second Demographic Transition in Europe, *European* (March) *Association for Population Studies*

Since 2003 Panel Member, Scientific Panel on Transition to Adulthood in Developed Countries, (May) *International Union for the Scientific Study of Population.* Since 2006, Chair of the Panel

2001-02 Contact person of the European Consortium for Sociological Research at the Max Planck Institute for Demographic Research.

Other professional and consulting activities

Regular collaboration with press:

- Founding member, website “www.neodemos.it”
- Il Sole 24 Ore
- Lavoce.info
- Via Sarfatti 25
- Corriere della Sera (Milano) (2005)

Media appearance:

- Press (work cited/interviews among others in Bloomberg, the Economist, Financial Times, Frankfurter Allgemeine Zeitung, Les Echos, The Guardian, La Tribune, Le Monde, New York Times, Time Magazine, Times on Sunday, Wall Street Journal)
- Radio/TV (interviews among others on BBC radio, CNBC radio, NPR, RAI TV/Radio)

Consultant on demographic and statistical issues for:

- Council of Europe
- Deutsches JugendInstitut (for the 7th Federal Family Report of the FRG)
- United Nations, Economic Commission for Europe
- CEIES/Eurostat
- Institute for Social Research (IRS), Milan (Sections Labor Market, Industrial Economics, Nonprofit Sector, Public Finance, Social Policies)
- Synergia, Milan
- IRES Regione Piemonte, Turin

Survey design and questionnaire preparation. Among them:

- European Social Survey
- Generations and Gender Survey (UN/ECE Comparative Project)
- IDEA (Indagine sulla Demografia dell’Età Adulta)
- Survey on Coping Strategies, Social Capital and Fertility in Bulgaria (Max Planck Institute for Demographic Research, Bulgarian Academy of Sciences)
- Elderly Survey in Piedmont (Synergia)
- Family Survey in Friuli-Venezia Giulia (Synergia)
- Family Survey in the Bolzano Province (Synergia)
- Survey “Milan from the Top of the Pyramid” (Catholic University, Milan)
- Survey on Voluntary Organizations in the Province of Milan (Synergia)
- Survey on the Labor Force of Community Enterprises in Italy (IRS and CISPEL)
- Survey on Cooperatives in the Province of Bergamo (IRS)

Working languages

<i>Italian</i>	Mother tongue
<i>English</i>	Fluent spoken and written
<i>French</i>	Fluent spoken and written
<i>German</i>	Basic knowledge spoken, intermediate knowledge read
<i>Spanish</i>	Advanced knowledge read

October 2011