

MARIA SIRONI
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EMPLOYMENT

University of Padua

Associate Professor in Social Statistics, Department of Statistical Sciences (2024-present)

University College London

Associate Professor in Quantitative Sociology, Social Research Institute (2018-2024)

Programme Leader of the BSc in Social Science with Data Science (2020-2022)

Assistant Professor in Quantitative Sociology, Social Research Institute (2015-2018)

University of Oxford - Nuffield College and Department of Sociology

Associate Member (2015-present)

FORMER POSITIONS

British Academy Postdoctoral Research Fellow, University College London (2015-2018)

Postdoctoral Early Career Fellow, Department of Sociology and Nuffield College Research Fellow, University of Oxford (2013-2015).

Global Family Change Project - Collaborator (2018-2021): <http://web.sas.upenn.edu/gfc/>

Carlo F. Dondena Centre for Research on Social Dynamics, Bocconi University, Milan, Italy. Research Assistant (Summer 2010 and Summer 2011) and Junior Researcher (2008-2009).

Business Integration Partners S.p.A., Internship in strategic consulting for market and competition analysis (July 2007 – October 2007).

EDUCATION

Ph.D., Demography, University of Pennsylvania, 2013.

Dissertation: “The transition to adulthood in the developed western world: a focus on the achievement of economic independence and on the role of family background”.

Dissertation Committee: Frank Furstenberg, Hans-Peter Kohler, Kristen Harknett.

M.A., Demography, University of Pennsylvania, 2010.

MSc, Economics and Social Sciences, Bocconi University (Milan, Italy), 2008.

Dissertation: “A Century of Transitions to Adulthood in Europe: A Comparative Analysis”.

Graduation Mark: 110/110 cum laude.

Exchange program, University of Wisconsin-Madison, 2005.

B.A., Economics, Bocconi University (Milan, Italy), 2006. Graduation mark: 110/110 cum laude.

RESEARCH and TEACHING INTERESTS

Social Demography, Life Course Research, Family and Fertility, Mental Health and Subjective Wellbeing, Population Aging, Sexual Minorities, Quantitative Methods.

PUBLICATIONS

Peer-reviewed Publications (*denotes first, sole or corresponding author)

- Rotondi, V., Allegra, M., Kashyap, R., Barban, N., Sironi, M., & Reverberi, C. (2024). Enduring maternal brain changes and their role in mediating motherhood's impact on well-being. *Scientific Reports*, 14(1), 16608.
- McLean, E., Sironi, M., Dube, A., Slaymaker, E., Crampin, A. C., & Sear, R. (2024). Transitions to adulthood in men and women in rural Malawi in the 21st century using sequence analysis: Some evidence of delay. *Demographic Research*, 51, 459-500.
- Barbuscia A., Sironi M. (2023), Do couples who use fertility treatments divorce more? Evidence from the US National Survey of Family Growth. *Demographic Research*, 49, 601-634.
- *Sironi, M. (2022). The Role of Fertility and Partnership History in Later-life Cognition. *Ageing International*, <https://doi.org/10.1007/s12126-022-09500-x>
- *Sironi M., Kashyap R., (2021). Internet Access and Partnership Formation in the United States. *Population Studies*, 76:3, 427-445, DOI: 10.1080/00324728.2021.1999485
- *Sironi M., Fricke J. (2021). Sexual Orientation and Health Behaviors Among College Students in Italy". *Genus*, 77, 26. <https://doi.org/10.1186/s41118-021-00136-4>
- Pesando, L. M., Barban, N., Sironi, M., & Furstenberg, F. F. (2021). A Sequence-Analysis Approach to the Study of the Transition to Adulthood in Low-and Middle-Income Countries. *Population and Development Review*, 47(3): 719-747, <https://doi.org/10.1111/padr.12425>
- Chan, T. W., Henderson, M., Sironi, M., & Kawalerowicz, J. (2020). Understanding the social and cultural bases of Brexit. *The British Journal of Sociology*, 71(5), 830-851. <https://doi.org/10.1111/1468-4446.12790>
- *Fricke J., Sironi M. (2020), "Sexual fluidity and BMI, obesity, and physical activity". *Social Science and Medicine - Population Health*, 11. <https://doi.org/10.1016/j.ssmph.2020.100620>
- *Sironi M., Ploubidis G., Grundy E. (2020), Fertility History and Biomarkers: Evidence from the 1958 National Child Development Study, *Demography*, 57(2):529–558. doi: <https://doi.org/10.1007/s13524-020-00855-x>
- *Sironi M., Billari F. C. (2020), Age at leaving home and its impact on employment outcomes in the United States, *Population Space and Place*, 26(4). <https://doi.org/10.1002/psp.2302>
- Di Giulio P., Impicciatore R., Sironi M. (2019), The changing patterns of cohabitation: A sequence analysis approach. *Demographic Research*, 40, 1211-1248. DOI: 10.4054/DemRes.2019.40.42
- *Sironi, M. (2019), Fertility histories and chronic conditions later in life in Europe. *European Journal of Ageing*, 16, 259–272 (2019). <https://doi.org/10.1007/s10433-018-0494-z>
- *Sironi M. (2017), "Economic Conditions of Young Adults Before and After the Great Recession". *Journal of Family and Economic Issues*, 39, 103–116 (2018). <https://doi.org/10.1007/s10834-017-9554-3>
- *Fricke J., Sironi M. (2017), "Dimensions of sexual orientation and sleep disturbance among young adults". *Preventive Medicine Reports*, 8: 18-24. doi: 10.1016/j.pmedr.2017.07.008
- *Sironi M., Barban N., Impicciatore R. (2015), "Parental Social Class and the Transition to Adulthood in Italy and the United States". *Advances in Life Course Research*, 26, 89-104. doi: 10.1016/j.alcr.2015.09.004
- *Aassve A., Mencarini L., Sironi M. (2015), "Institutional change, happiness and fertility", *European Sociological Review*, 31(6), 749-765. doi: 10.1093/esr/jcv073
- *Aassve A., Sironi M., Bassi V. (2013), "Explaining attitudes towards demographic behavior", *European Sociological Review*, 29(2): 316-333. <https://doi.org/10.1093/esr/jcr069>
- *Sironi M., Furstenberg F. (2012), "Trends in Economic Independence of Young Adults in the United States: 1973-2007", *Population and Development Review*, 38(4) 609-630. <https://doi.org/10.1111/j.1728-4457.2012.00529.x>
- *Sironi M. (2012), "Education and Mental Health in Europe: School Attainment as a Mean to Fight Depression", *International Journal of Mental Health*, 41(3) 79-105. <https://doi.org/10.2753/IMH0020-7411410306>

- Aassve A., Goisis A., Sironi M. (2012), "Happiness and Childbearing across Europe", *Social Indicator Research*, 108:65-86. <https://doi.org/10.1007/s11205-011-9866-x>
- *Mencarini L., Sironi M. (2012), "Happiness, Housework and Gender Inequality in Europe" *European Sociological Review*, 28(2): 203-219. <https://doi.org/10.1093/esr/jcq059>

Book Chapters

- Zilanawala, A., Chanfreau, J., Sironi, M., and Palma, M. (2020) "Household composition, couples' relationship quality, and social support during lockdown", *Initial findings from the COVID-19 Survey in Five National Longitudinal Studies*. London: UCL Centre for Longitudinal Studies.
- Barban N., Sironi M. (2018), "Sequence analysis as a tool for family demography", In: Robert Schoen, *Analytical Family Demography*, Springer: Chapter 5, pp. 101-123
- Sironi M. (2015), "Transition to Adulthood", In: James D. Wright (editor-in-chief), *International Encyclopedia of the Social & Behavioral Sciences*, 2nd edition, Vol 24. Oxford: Elsevier. pp. 571–575.

Books

- Sironi M. (2010), "A Century of Transitions to Adulthood in Europe: A Comparative Analysis", VDM Verlag Dr. Müller, ISBN: 9783639243109

Other Publications

- Impicciatore R., Di Giulio P., Sironi M. (2014), "The Changing Meaning of Cohabitation in Europe and North America. Signs of Convergence?", article on www.openpop.org (<http://www.openpop.org/?p=852>)
- Sironi M. (2008), "Matrimonio? Non subito, grazie". [Marriage? Not too soon], short article on www.neodemos.it http://www.neodemos.it/index.php?file=onews&form_id_notizia=242)

Under Review

- Sironi M., Zilanawala, A., Chanfreau, J., and Palma, M., "Living Arrangements and Relationship Happiness in England during COVID-19" – *under review Journal of Marriage and Family*
- Rotondi V., Sironi M., Allegra M., Barban N., Kashyap R., Reverberi C., "The Puzzle of Parenthood and Wellbeing: Exploring the Role of the Brain" – *under review Science Advances*

Work in Progress

- Sironi M., Ploubidis G., "Postponement of Childbearing and Mental Health Outcomes: Evidence from the British Birth Cohorts"
- Billari F. C., Sironi M., Giuntella O., "Internet and the Timing of Births".
- Pongiglione B., Sironi M., Flamand Y., Bann D., Hamer M., Sullivan A., Ploubidis G., "Physical activity in adolescence and health in mid-life: Evidence from the 1958 and 1970 British birth cohorts".
- Bann D., Sironi M., Dodgeon B., Sullivan A., Hamer, Ploubidis G. "Can the detrimental effects of childhood socioeconomic disadvantage on midlife disability risk be reduced by physical activity participation? Findings from the 1958 British birth cohort study".

TEACHING

Teaching Qualifications: Fellow of the Higher Education Academy.

Demographic Models, University of Turin, *Spring 2022*. Graduate Level course, MSc in In Statistics.

Principles of Social Science Research, University College London, *2015-2021*, Undergraduate Level course, Q-step (Quantitative Methods) BSc.

Population Studies, University College London, *Fall 2019*. Undergraduate Level course, BSc in Social Science and BSc in Social Science with Quantitative Methods.

Advanced Topics in Data Science, University College London, *2018*, Undergraduate Level course, Q-step (Quantitative Methods) BSc.

Demography and the Life Course, University College London, *Spring 2018*. Undergraduate Level course, BSc in Social Science and BSc in Social Science with Quantitative Methods.

Social Change within Contemporary Society, University College London, *Spring 2017*. Undergraduate Level course, BSc in Social Science and BSc in Social Science with Quantitative Methods.

Inequalities Across the Life Course, University College London, *Spring 2016*. Undergraduate Level course, Q-step (Quantitative Methods) BSc.

Quantitative Methods, University of Oxford, *Hilary Term 2015*, Undergraduate level tutorials, Honour School of Human Sciences.

Introduction to Sociology, University of Oxford, *Hilary Term 2015*, Undergraduate Level course, Lecture on Family and Marriage. Department of Sociology.

Demography and Population, University of Oxford, *2013-2014 and 2014-2015*, Undergraduate level tutorials, Honour School of Human Sciences.

Event History Analysis, University of Oxford, *Trinity Term 2014*, Graduate Level course, Department of Politics and International Relations.

Population Dynamics and Economics (TA), *Fall 2012*, Bocconi University Graduate level course. Instructors: A. Aassve, R. MacMillan, F. Furstenberg.

Data Analysis (TA), *Fall 2011 and Fall 2012*, Bocconi University. Graduate level course. Instructor: Eugenio Melilli.

Applications for Economics and Management (TA), *Spring 2009 and Fall 2012*, Bocconi University. Undergraduate level course. Instructors: Arnstein Aassve, Ross MacMillan.

SUPERVISION and GRADING

PhD Supervisor (Candidates: Zihan Chen, Thesis topic: Marriage and age at first birth in China and South Korea; Mengzhen Chai, Thesis topic: The rising intergenerational inequality)

Personal Tutor for 4 first-year, 3 second-year and 3 third-year undergraduate students of the BSc in Social Science with Data Science (2016-2022).

Thesis Supervision for BSc Students in Social Science with Data Science, University College London, (2018-2022);

Thesis Supervision for MSc Students in Quantitative Research Methods, University College London, (2016-2019);

Thesis Supervision for BSc Students in Human Sciences, University of Oxford (2014-15);

Thesis Supervision for MSc Students in Sociology, University of Oxford (2013-14);

Exams Marking for Undergraduate (Demography and Population; Social Change within Contemporary Society; Social Inequality and Mobility, Principles of Social Science Research) and Graduate (Demography) Courses

Master Thesis Marking for MSc Sociology Students, University of Oxford, and MSc in Social Research Methods, University College London.

OTHER EXPERIENCE

Programme Leader of the BSc in Social Science with Data Science (from September 2020)

Departmental Graduate Tutor (from October 2018)

Induction Week Organizer for BSc in Social Science and BSc in Social Science with Quantitative Methods (2018-19)

QSS Seminar Series Organizer (from January 2017)

BSc in Social Science and Social Science with Quantitative Methods Library Liaison (from April 2017)

GRANTS

European Research Council Advanced Grant (from February 2017). Project Title: “DisCont - Discontinuities in Household and Family Formation”, *Collaborator*. PI: Professor Francesco C. Billari, Bocconi University (Milan, IT)

British Academy Postdoctoral Fellowship (September 2015 – August 2018). Project Title: “Is Having Children Detrimental to Your Health? A Cross-national Investigation of Fertility Trajectories and Health in Later Life” (GBP 330,000), PI.

John Fell Oxford University Press Research Fund (May 2014 – April 2015)

Project Title: “Fertility Trajectories and Health Later in Life: A Cross-National Approach” (GBP 5,900), PI.

RESEARCH and PROFESSIONAL POSITIONS

Abilitazione Scientifica Nazionale - Fascia I, Settore Concorsuale 13/D3, Demografia e Statistica Sociale (2020-present)

Associate Editor, Demographic Research, ISSN: 1435-9871 (print) 2363-7064 (web), (2022-present)

Editorial Board Member, Social Indicator Research, ISSN: 0303-8300, (2013-2016)

Reviewer for the following peer reviewed journals: *Demography, Journal of Marriage and Family, Advances in Life Course Research, Demographic Research, European Sociological Review, International Journal of Environmental Research and Public Health, Population research and Policy Review, Social Indicator Research, Social Currents, Acta Sociologica, European Journal of Population, Population, International Journal of Mental Health.*

SELECTED PRESENTATIONS AND INVITED TALKS

Population Days 2023: Giornate di Studio sulla Popolazione, *February 2023, Rome (Italy)*

EPC 2022: European Population Conference, *June 2022, (Groningen, Netherlands)*

Seminar Series Department of Social Statistics and Demography, University of Southampton, *June 2022 (Southampton, UK) - Invited*

Seminar Series Department of Social and Political Science, Università Statale di Milano, *May 2022 (Milan, Italy) - Invited*

Seminar Series Department of Economics and Statistics ‘Cognetti de Martiis’, University of Turin, *March 2022 (Turin, Italy) - Invited*

New data for the new challenges of population and society, *September 2021 (Padova, Italy) - Invited*

Global Family Change Workshop, *September 2019, Philadelphia (USA) - Invited*

PAA 2019: Population Association of America Annual Meeting, *April 2019, Austin (USA)*

Population Days 2019: Giornate di Studio sulla Popolazione, *January 2019, Milan (Italy)*

Global Family Change Workshop, *January 2019, Barcelona (Spain) - Invited*

ASA 2018: American Sociological Association, *August 2018, Philadelphia (USA)*

LSE Alpha Seminar Series, *London, 10 May 2018 (UK) - Invited*

PAA 2018: Population Association of America Annual Meeting, *April 2018, Denver (USA)*

IUSSP 2017: International Population Conference, *November 2017, Cape Town (South Africa)*

PAA 2017: Population Association of America Annual Meeting, *April 2017, Chicago (USA)*

ECSR 2016: European Consortium for Sociological Research, *September 2016, Oxford (UK)*

EPC 2016: European Population Conference, *August 2016, Mainz (Germany)*

PAA 2016: Population Association of America Annual Meeting, *March 2016, Washington DC (USA)*

UCL Institute of Education, Job Talk, *London, 19 March 2015 - Invited*

Department of Sociology (University of Oxford) Seminar, *Oxford, 18 May 2015 (UK) - Invited*

PAA 2015: Population Association of America Annual Meeting, *May 2015, San Diego (USA)*

Population Days 2015: Giornate di Studio sulla Popolazione, *February 2015, Palermo (Italy)*

EPC 2014: European Population Conference, *June 2014, Budapest (Hungary)*

PAA 2014: Population Association of America Annual Meeting, *May 2014, Boston (USA)*

VID (Vienna Institute of Demography) Colloquium, *Vienna, 12 December 2013 (Austria) - Invited*

SWELLFER (Subjective Well-being and fertility) Workshop, *Turin, 24-25 September 2013 (Italy)* - Invited
BSPS 2013: British Society for Population Studies Annual Meeting, *September 2013, Swansea (UK)*
PAA 2013: Population Association of America Annual Meeting, *April 2013, New Orleans (USA)*
EPC 2012: European Population Conference, *June 2012, Stockholm (Sweden)*
PAA 2011: Population Association of America Annual Meeting, *March 2011, Washington DC (USA)*
EPC 2010: European Population Conference, *September 2010, Vienna (Austria)*
IUSSP 2009: International Population Conference, *September 2009, Marrakech (Morocco)*

AWARDS

Best Poster Award, Population Association of America Chicago (2017) - 'Fertility treatments and divorce: Evidence from the National Survey of Family Growth' (coauthored with Dr. Anna Barbuscia)

Best Poster Award, 2nd Generations and Gender Programme User Conference (2013) - 'The changing patterns of cohabitation: A sequence analysis approach' (coauthored with Dr. Roberto Impicciatore and Dr. Paola Di Giulio).

Presidential Prize Award - University of Pennsylvania, Spring 2010
Samuel Preston Graduate Prize Fellow. School of Arts and Science, Graduate Division. Award appointed to first year PhD students to support research during the Summer 2010.

"*Famiglia Legnanese*" *Scholarship*, 2006 and 2007 Scholarship based on academic achievements.

Merrill Lynch European Case Competition, March 2006, London (UK)
Merrill Lynch European Case Study Challenge: part of the sole Italian group at the final step of the competition.

PROFESSIONAL MEMBERSHIPS

Population Association of America
European Association for Population Studies
International Union for the Scientific Study of Population
Associazione Italiana per gli Studi di Popolazione
President of the Demography Club, University of Pennsylvania (September 2010 – May 2011)