

# Francesco Rampazzo

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## CURRENT POSITION

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| <b>Lecturer in Demography</b><br><i>Department of Sociology and Leverhulme Centre for Demographic Science, University of Oxford</i> | 2022 – Present<br><i>Oxford, UK</i> |
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## EDUCATION

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| <b>University of Southampton</b><br><i>PhD in Social Statistics and Demography</i>  | Southampton, UK<br>2017 – 2022 |
| <b>Max Planck Institute for Demographic Research - Sapienza Università di Roma</b><br><i>European Doctoral School of Demography</i> | Rome, IT<br>2016 – 2017        |
| <b>Stockholm University</b><br><i>Master in Demography</i>  | Stockholm, SE<br>2014 – 2016   |
| <b>Università degli Studi di Padova</b><br><i>Bachelor in Statistical Science, Economics and Finance</i>                            | Padova, IT<br>2010 – 2014      |

## OTHER AFFILIATIONS

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| <b>Nuffield College</b><br><i>Non-Stipendiary Research Fellow</i>                               | Oxford, UK<br>2020 – Present      |
| <b>Max Planck Institute for Demographic Research</b><br><i>Doctoral Fellow/Guest Researcher</i> | Rostock, DE<br>2017 – Present     |
| <b>Centre for Population Change</b><br><i>PhD Student/Guest Researcher</i>                      | Southampton, UK<br>2017 – Present |

## RESEARCH VISIT

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| <b>Max Planck Institute for Demographic Research</b><br><i>Visit in the Digital and Computational Laboratory</i> | January/February 2020<br><i>Rostock, DE</i> |
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## EXPERIENCE

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| <b>Career Development Fellow in Marketing and Consumer Demography</b><br><i>Saïd Business School and Leverhulme Centre for Demographic Science, University of Oxford</i> | 2020 – 2022<br><i>Oxford, UK</i>             |
| <b>Internship - Vienna Institute of Demography</b><br><i>Supervised by Maria Rita Testa</i>  | September/November 2015<br><i>Vienna, AT</i> |
| <b>Internship - Unione delle Camere di Commercio del Veneto</b><br><i>Supervised by Luigi Fabbri and Serafino Pitingaro</i>  | April/August 2014<br><i>Venice, IT</i>       |
| <b>Exchange student in China at the Guangzhou University</b><br><i>Scholarship from the Università degli Studi di Padova</i>   | March/July 2013<br><i>Guangzhou, CN</i>      |

## ADDITIONAL TRAINING

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### 2019

- *Boosting your tidyverse productivity*, Southampton, UK (With Hadley Wickham - RStudio)
- *Bayesian Demography Summer School*, Como, Italy (With Adrian Raftery and Hana Sevciková)

### 2018

- *Summer Institute in Computational Social Science*, Duke University, North Carolina (Scholarship covering all costs from the Russell Sage Foundation)

## PROFESSIONAL SERVICE

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### Steering Committee

2020 - 2021

*Member for the European Association of Population Studies PhD Student Network*

### Social Media Manager

2017 - 2020

*Department of Statistics and Demography, University of Southampton*

*Southampton, UK*

## TEACHING

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### Lecturer

2022 – Present

*University of Oxford*

*Oxford, UK*

- Introduction to Demography co-convenor with Professor Philip Kreager
- Demography and Population co-convenor with Professor Ridhi Kashyap

### Marketing Tutorial

2021 – 2022

*University of Oxford*

*Oxford, UK*

### Summer Institute for Computational Social Science (SICSS) Co-Organiser

2021 – 2022

*University of Oxford*

*Oxford, UK*

### Teaching Assistant

2017 – 2020

*University of Southampton*

*Southampton, UK*

- Demographic Methods 2 with Jakub Bijak (Masters)
- Demographic Methods 1 with Allan Hill (Masters)
- Population and Society with Agnese Vitali (Undergraduate)

### Tutor

2017

*Population Association of America*

*Chicago, USA*

- Training Workshop on Social Media and Demography

## CONFERENCES

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### 2023

- Annual Meeting of the Population Association of America, New Orleans, USA
- Giornate Italiane della Popolazione (PopDays), Rome, IT

### 2022

- American Sociological Association Annual Meeting, Los Angeles, USA
- European Population Conference, Groningen, NL

### 2021

- Annual IMISCOE (International Migration Research Network) Conference, *online*
- Annual Meeting of the Population Association of America, *online*

### 2020

- International Conference of Computational Social Science (IC<sup>2</sup>S<sup>2</sup>), Amherst St. Cambridge, USA
- European Population Conference, Padova, IT (cancelled due to COVID-19)

### 2019

- British Society of Population Studies Conference, Cardiff, UK
- Annual Meeting of the Population Association of America, Austin, USA
- Giornate Italiane della Popolazione (PopDays), Milan, IT

### 2018

- British Society of Population Studies Conference, Winchester, UK
- European Population Conference, Brussels, BE
- Annual Meeting of the Population Association of America, Denver, USA

- NatCen Social Research (SRA/#NSMNSS) Conference: Answering social science questions with social media data, London, UK

## 2017

- PopFest Conference, Stockholm, Sweden
- Annual Meeting of the Population Association of America, Chicago, USA
- Giornate Italiane della Popolazione (PopDays), Florence, Italy

## INVITED TALKS

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## 2023

- Talk titled “Modeling the bias of digital data” at the Expert Workshop of the Innovative approaches to Measuring irregular migration at the Vrije Universiteit Brussel, Brussel, BE
- Lecture on “Demographic Insights from Digital and Non-Traditional Data Sources” Libera Università degli Studi Sociali Guido Carli, *online*
- Lecture on “Demographic Insights from Digital and Non-Traditional Data Sources” at the Scuola Universitaria Professionale della Svizzera Italiana, *online*

## 2022

- Lecture on ‘online survey’ for undergraduate students in the Statistics’s course of professor Silvia Meggiolaro and Manuela Scioni at the *Università degli Studi di Padova*, *online*
- Talk at the “Big Data and Forced Migration” conference at Georgetown University, USA
- Seminar at the Université Catholique de Louvain, BE

- Seminar Series on “Statistics and Demography for Migration Studies” at the University of Palermo, IT
- SOFI Seminar Series at Stockholm University, SE
- GenPop Seminar Series at the University of Bologna, IT

## 2021

- Lecture on migration estimates for master students in the Statistics’s course of professor Marco Tosi and Irene Barbiera at the *Università degli Studi di Padova*, *online*
- 50<sup>th</sup> edition of the Scientific Meeting of the Italian Statistical Society *Università di Pisa*, *online*
- Lecture on ‘online survey’ for undergraduate students in the Statistics’s course of professor Silvia Meggiolaro and Manuela Scioni at the *Università degli Studi di Padova*, *online*

## 2020

- Lecture on ‘digital demography’ for undergraduate students in the Demography’s course of professor Annalisa Busetta at the *Università degli Studi di Palermo*, *online*
- Summer Institute in Computational Social Science Festival 2020, Panel discussion on digital and computational demography, *online*

## 2019

- Population and Health Research Group seminar series at the University of St. Andrews, St Andrews, UK
- SocInfo Workshop “Computational Methods and Data Sources for Migration Research in the Digital Era”, Doha, QA
- Summer Institute in Computational in Computational Social Science, Oxford, UK

## 2018

- European Research Council Workshop: Uncertainty and Complexity of Migration, London, UK
- First Symposium of Digital Demography, Max Planck Institute for Demographic Research, Rostock, DE
- European Research Council Workshop: Discontinuities in Household and Family Formation, Oxford, UK

## REFeree ACTIVITY

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Ageing and Society, Central and Eastern European Migration Review, Demographic Research, Demography, Globalization and Health, International Migration Review, Journal of Ethnic and Migration Studies, Journal of the Royal Statistical Society Series A, Population and Environment, Population Studies, Quantity and Quality, Socinfo 2020.

## GRANT AND SCHOLARSHIP

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| <b>John Fell Fund</b><br><i>Getty Images Project</i> <ul style="list-style-type: none"><li>Received £9,992.35 for supporting the project.</li></ul>  | 2023<br>Oxford, UK      |
| <b>Saïd Business School Development Fund</b><br><i>MammaPack Project</i> <ul style="list-style-type: none"><li>Received £6,700 for hiring a Research Assistant.</li></ul>  | 2022<br>Oxford, UK      |
| <b>Russell Sage Foundation, Alfred P. Sloan Foundation</b><br><i>Summer Institute Computational Social Science</i> <ul style="list-style-type: none"><li>Received \$8,946 for the “Using Facebook and Instagram Platforms to Collect Information on Demographics in Africa” project.</li></ul> | 2018<br>Durham, USA     |
| <b>ESRC Advanced Quantitative Methods +3 PhD Scholarship</b><br><i>South Coast Doctoral Training Partnership</i>   | 2017<br>Southampton, UK |

## AWARDS

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| <b>Best Poster Award</b><br><i>Population Association of America</i>                   | 2021<br>Online |
| <b>Runner-Up</b><br><i>Doctoral College Research Award - University of Southampton</i> | 2021<br>Online |

## PUBLICATIONS

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### Peer-Reviewed

- Leasure, D. R., Kashyap, R., **Rampazzo, F.**, Dooley, C. A., Elbers, B., Bondarenko, M., ... & Mills, M. C. (2023). “Nowcasting daily population displacement in Ukraine through social media advertising data”. *Population and Development Review*.
- Grow, A., Perrotta, D., Del Fava, E., Cimentada, J., **Rampazzo, F.**, Gil-Clavel, S., ... & Weber, I. (2022). “Is Facebook’s advertising data accurate enough for use in social science research? Insights from a cross-national online survey”. *Journal of the Royal Statistical Society Series A*, 185(S2), S343-S363.
- Rampazzo, F.**, Bijak, J., Vitali, A., Weber, I. Zagheni, E. (2021), “A Framework for Estimating Migrant Stocks Using Digital Traces and Survey Data: an Application in the United Kingdom”. *Demography* 1 December 2021; 58 (6): 2193–2218. doi: <https://doi.org/10.1215/00703370-9578562>.
- Del Fava, E., Cimentada, J., Perrotta, D., Grow, A., **Rampazzo, F.**, Gil-Clavel, S., Zagheni, E., “Differential impact of physical distancing strategies on social contacts relevant for the spread of SARS-CoV-2: evidence from a cross-national online survey, March–April 2020”. *BMJ Open* 2021;11:e050651. <http://dx.doi.org/10.1136/bmjopen-2021-050651>
- Schwanitz, K., **Rampazzo, F.**, and Vitali, A. “Unpacking intentions to leave the parental home in Europe using the Generations and Gender Survey.” *Demographic Research* 45 (2021): 17-54.
- Perrotta, D., Grow, A., **Rampazzo, F.**, Cimentada, J., Fava, E. D., Gil-Clavel, S., Zagheni, E., “Behaviors and Attitudes in Response to the COVID-19 Pandemic: Insights from a Cross-National Facebook Survey”. *EPJ Data Science* 10, 17 (2021). <https://doi.org/10.1140/epjds/s13688-021-00270-1>.
- Grow, A., Perrotta, D., Del Fava, E., Cimentada, J., **Rampazzo, F.**, Gil-Clavel, S., Zagheni, E. (2020), “Addressing Public Health Emergencies via Facebook Surveys: Advantages, Challenges, and Practical Considerations”. *Journal of Medical Internet Research* 2020;22(12):e20653, doi: 10.2196/20653.
- Testa, M. R., **Rampazzo, F.**, “From Intentions to Births: Paths of Realisation in a Multi-Dimensional Life Course”. In: *Vienna Yearbook of Population Research* 16 (2018), pp. 177–198. issn: 1728-4414. doi: 10.2307/26670709.

## Peer-Reviewed Conference Proceedings

**Rampazzo, F.**, Bijak, J., Vitali, A., Weber, I., Zagheni, E. (2021). “*Monitoring the Numbers of European Migrants in the United Kingdom using Facebook Data*”. Preface XIX 1 Plenary Sessions, 119.

**Rampazzo, F.**, Zagheni, E., Weber, I., Testa, M. R., Billari, F., “*Mater Certa Est, Pater Numquam: What Can Facebook Advertising Data Tell Us about Male Fertility Rates?*” en. In: Twelfth International AAAI Conference on Web and Social Media. June 2018.

## Book Chapter

**Rampazzo, F.**, Rango, M., Weber, I., “*New Migration Data: Challenges and Opportunities*”. In *Handbook of Computational Social Science for Policy*. Springer (2022).

Kashyap, R., Rinderknecht, R. G., Akbaritabar, A., Alburez-Gutierrez, D., Gil-Clavel, S., Grow, A., Kim, J., Leasure, D.R., Lohmann, S., Negraia, D.V., Perrotta, D., **Rampazzo, F.**, Tsai, C., Verhagen, M. D., Zagheni, E., Zhao, X. (2022, April 21). “Digital and Computational Demography”. In *Research Handbook of Digital Sociology*. Edward Elgar Publishing Ltd. (2022). <https://doi.org/10.31235/osf.io/7bvpt>

**Rampazzo, F.**, Weber, I., “*Facebook Advertising Data in Africa*”. en. In: *International Organization of Migration. Migration in West and North Africa and across the Mediterranean: Trends, Risks, Developments, Governance* (Sept. 2020), p. 9.

## Work in Progress and Pre-prints

**Rampazzo, F.**, Bijak, J., Vitali, A., Weber, I. Zagheni, E. (2021), “*Timely Migration Trends through Digital Traces*”. Revise and Resubmit at *International Migration Review*.

**Rampazzo, F.**, Barker, R., Geerts, A., Rampazzo, R., and Leasure, D.. (2023), “*It’s a Match! A global view on the Use of Online Dating Applications*”. In preparation.

**Rampazzo, F.**, Raybould, A., Rampazzo, P., Barker, R., and Leasure, D.. (2022), “*‘UPDATE: I’m pregnant!’: Inferring Global Use of Fertility Tracking Apps*”. Under Review at *Demography*.

Schwanitz, K., Ferraretto, V., Vitali, A., and **Rampazzo, F.**. “*Ideations and Intentions in the Transition to Adulthood – A Cross-European Comparison .*” Under Review at the *European Journal of Population*.

Rosenzweig, R., Bergquist, P., Hoffmann Pham, K., **Rampazzo, F.**, Mildemberger, M. (2020), “*Survey sampling in the Global South using Facebook advertisement*”. To be submitted at the *American Journal of Political Science*.

Hoffman Pham, K., **Rampazzo, F.**, Rosenzweig, L. R., “*Online Surveys and Digital Demography in the Developing World: Facebook Users in Kenya*”. In: arXiv:1910.03448 [cs] (Oct. 2019). arXiv: 1910.03448 [cs].

## MEMBERSHIP OF SCIENTIFIC ASSOCIATIONS

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- Associazione Italiana per gli Studi di Popolazione (AISP-SIS)
- British Society for Population Studies (BSPS)
- European Association for Population Studies (EAPS)
- Population Association of America (PAA)
- Società Italiana di Statistica (SIS)

## SKILLS

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**Software:** R,  $\text{\LaTeX}$ .

**Languages:** Italian (native) and English (fluent).