

DANIEL CIGANDA

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ACADEMIC POSITIONS

*Universidad de la
Republica -
Uruguay*

2022-Present ASSOCIATE PROFESSOR
Associate Professor at the Instituto de Estadística (Faculty of Economic Sciences), since 2022. Coordinator of the Demographic Research Unit.

*Max Planck
Partner Group*

2022-Present PRINCIPAL INVESTIGATOR
Principal Investigator, Max Planck Partner Group for the Simulation of Sociodemographic Systems.

SELECTED PUBLICATIONS

*Royal Society
Open Science*

2024 Ciganda, D., & Todd, N.
Modeling the Age Pattern of Fertility. An Individual-Level Approach.
Royal Society Open Science.
<https://doi.org/10.1098/rsos.240366>

Population Studies

2023 Ciganda, D., Lorenti, A., & Dommermuth, L.
Microfoundations of the Weakening Educational Gradient of Fertility.
Population Studies, 77(3), 443-460.

*European Journal
of Population*

2023 Fostik, A., Fernández, M., Ruiz-Vallejo, F., & Ciganda, D.
Union Instability and Fertility. An International Perspective.
European Journal of Population.

Population Studies

2021 Ciganda, D., & Todd, N.
Demographic Models of the Reproductive Process: Past, Interlude, and Future.
Population Studies, 75(3): 361-378.
<https://doi.org/10.1080/00324728.2021.1959943>

Social Informatics

2019 Ciganda D., Lorenti A.
Using simulated reproductive history data to re-think the relationship between education and fertility. In: Weber, I. G., Darwish, K. M., Wagner, C., Zagheni, E., Nelson, L., Aref, S., Flöck, F. (Eds.): *Lecture Notes in Computer Science.* Cham, Springer, p. 218–238.
https://doi.org/10.1007/978-3-030-34971-4_15

2016 Ciganda D., Villavicencio F.

Book Chapter *Feedback Mechanisms in the Postponement of Fertility in Spain.* In: Grow A., Van Bavel J. (Eds.): *Agent-Based Modelling in Population Studies. Concepts, Methods, and Applications* (pp. 405–435). Springer.
https://link.springer.com/chapter/10.1007/978-3-319-32283-4_14

Demographic Research 2015 Ciganda, D.
Unstable Work Histories and Fertility in France. An Adaptation of Complexity Measures to the Analysis of Employment Trajectories.
Demographic Research, Volume 32, Article 28, pp. 843–876.
<http://demographic-research.org/volumes/vol32/28/32-28.pdf>

TEACHING (RECENT)

2022-Present DEMOGRAPHIC METHODS

Universidad de la República

Undergraduate Course

March 2021 COMPUTATIONAL MODELING

Universidad de la República

2-week specialization course for students and faculty at the Statistics Institute, Faculty of Economic Sciences.

Dec. 2020 SIMULATION OF DEMOGRAPHIC PROCESSES

Latin American Pop. Association

1-day workshop at the 2020 ALAP Conference.

Nov. 2020 COMPUTATIONAL MODELS OF THE REPRODUCTIVE PROCESS

University of the Republic - Uruguay

3-class module within the undergraduate Demography course at the Statistics Institute - Faculty of Economic Sciences.

2019 / 2020 INTRO. TO SIMULATION WITH AGENT-BASED MODELS

University of the Republic - Uruguay

2-week specialization course for graduate students and faculty at the Population Studies Program - Faculty of Social Sciences. Two Semesters.