

ORIOL MIROSA

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EXPERIENCE

UNIVERSITY OF WISCONSIN-MILWAUKEE

Assistant Professor of Sociology and Global Studies

Milwaukee, WI

Aug. 2012 - May 2017

- Performed quantitative and qualitative research on public access to water, environmental sociology, global and transnational sociology, social movements, and public opinion on climate change
- Published four papers; one included a structural equation model analyzing public attitudes towards climate scientists in the United States
- Used web scraping and topic modeling to analyze the evolution of public discourse on climate change in the United States
- Employed confirmatory factor analysis and multi-level regressions to study the structure and determinants of public attitudes towards science in the World Values Survey
- Taught 5 courses on sociological theory, topical social science, and global studies (240 students per year)
- Advised students in their master's and doctoral work
- Presented papers at 10 academic conferences
- Organized the Roundtable Session for the Annual Meeting of the American Sociological Association, Section on the Political Economy of the World System in 2014 and 2015
- Participated in the collective management of the sociology department and the global studies program

SKILLS

Machine Learning: classification, regression, clustering

Statistical Methods: regression models, hypothesis testing and confidence intervals, factor analysis, principal component analysis, multi-level models, structural equation modeling

Software and Programming Languages: R, Python (numpy, pandas, scikit-learn, matplotlib), Javascript (D3, React), Node, SQL

Spoken and Written Languages: Spanish and Catalan (native speaker); English (near-native proficiency)

EDUCATION

UNIVERSITY OF WISCONSIN-MADISON

Ph.D. in Sociology

Madison, Wisconsin

2012

UNIVERSITY OF SUSSEX

M.Phil in Development Studies

Brighton, England

2003

ESADE

B.A. & M.B.A. in Business

Barcelona, Spain

1999

I have lived in 7 countries and I have felt as much at home in all of them as in my native Barcelona