

Renáta Topinková

RESEARCHER IN COMPUTATIONAL SOCIAL SCIENCE

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Education

Charles University

PHD IN SOCIOLOGY

- Waiting for defense

Prague, Czechia

2018 - 2023

Charles University

MASTER'S DEGREE IN SOCIOLOGY

- Passed with honours

Prague, Czechia

2016 - 2018

Charles University

BACHELOR'S DEGREE IN SOCIOLOGY

Prague, Czechia

2013 - 2016

Work Experience

Ludwig-Maximilians-Universität München

RESEARCHER IN COMPUTATIONAL SOCIAL SCIENCE

- Institut für Soziologie

Munich, Germany

Oct 2022 - present

Institute of Sociology of the Czech Academy of Sciences

RESEARCHER

- Department of Social Stratification
- Projects: The cumulative effects of social disadvantage on health and the quality of life (2019-2021) & European Social Survey (2020 – 2024) & Development of a centralized interface for extracting large data from web archives (2021-2022)

Prague, Czechia

Feb 2020 - Sept 2022

University of Manchester

RESEARCH ASSISTANT

- Reliability assessment of corruption network data coded from Czech sources, R code optimization for a simulation study (functional programming and iterations), descriptive social network analysis.

Manchester, United Kingdom

July 2022 - Sept 2022

Institute of Sociology of the Czech Academy of Sciences

PART-TIME RESEARCHER

- Department of Value Orientation in Society
- Projects: The cumulative effects of social disadvantage on health and the quality of life (2019-2021) & The reversal of gender gap in higher education and transformation of marriage markets and family relationships (2017-2019)

Prague, Czechia

Feb 2017 - Feb 2020

Research and study visits

University College London

INSTITUTE OF EDUCATION

- Supported by Anglo-Czech Educational Fund

London, United Kingdom

Sept 2021 - June 2022

University of Ljubljana

SOCIAL INFORMATICS, FACULTY OF SOCIAL SCIENCES

- Supported by Erasmus

Ljubljana, Slovenia

Oct 2017 - Feb 2018

Additional Education

2021	GESIS Fall Seminar in Computational Social Science , Introduction to Computational Social Science with Applications in R, Automated Web Data Collection with R	Online
2021	Summer Institute in Computational Social Science , University College London location	Online
2019	University of West Bohemia , Online experiments in nodegame	Pilsen, Czechia
2019	ECPR Summer School , Causal Inference in the Social Sciences I: Randomized controlled trials and matched designs	Budapest, Hungary
2019	ECSR Spring School , New and Old Data: Cutting-edge Approaches to Quantitative Social Research	Turin, Italy

Publications

Topinková, R. & Diviák, T. It Takes Two to Tango: Desirability on a Mobile Dating App. (R&R EPJ Data Science)

del Rio-Chanona, R. M., Hermida-Carrillo, A., Sepahpour-Fard, M., Sun, L., Topinkova, R., & Nedelkoska, L. (2023). Mental health concerns precede quits: shifts in the work discourse during the Covid-19 pandemic and great resignation. EPJ Data Science 12(49). <https://doi.org/10.1140/epjds/s13688-023-00417-2>

Raudenská, P., & Topinková, R. (2023). The #scicomm phenomenon: Using and analysing big data to track science communication on Czech research institutional websites. Czech Sociological Review. <https://doi.org/10.13060/csr.2023.004>

Šetinová, M. & Topinková, R. (2021). Partner preference and age: Real-user mating behavior in online dating. Journal of Family Research, 33 (3). 566-591. <https://doi.org/10.20377/jfr-540>

Klímová Chaloupková, J., Topinková, R. & Šetinová, M. (2021). Partner Selection Across the Life-Course: Age Variation in Partner Preferences in the Czech Republic. Sociological Research Online, 26 (4). 889-907. <https://doi.org/10.1177/1360780421992378>.

Topinková, R., & Šetinová, M. (2020). Age Homophily on a Czech Online Dating App. Sociologický časopis/Czech Sociological Review, 56(4), 447–470. <https://doi.org/10.13060/csr.2020.014> [in Czech]

Hamplová, D., Chaloupková Klímová, J., & Topinková, R. (2019). More Money, Less Housework? Relative Resources and Housework in the Czech Republic. Journal of Family Issues, 40(18), 2823-2848. <https://doi.org/10.1177/0192513X19864988>

Topinková, R. (2018). Proč bychom si měli důvěřovat? In J. Pospíšilová & E. Krulichová (Ed.), Jak se žije Čechům v současné Evropě? (1st issue, p. 127–140). Praha: Academia: Sociologický ústav AV ČR. [in Czech]

Holubová, K., Mlynář, J., Javůrková, A., & Topinková, R. (2017). Nenápadný dokument o české sociologii: Periodikum AUC Philosophica et Historica – Studia Sociologica, jeho rysy a proměny. Naše Společnost, 15(2), 31–50. [in Czech]

Conferences (selected)

Topinková, R. & Schwemmer, C. (2023, November). How (Not) To Fix Online Dating - An Empirical Assessment Using Computational and Experimental Methods. Analytical Sociology: Theory and Empirical Applications. Venice, Italy.

Sepahpour-Fard, M., Hermida Carrillo, A., del Rio Chanona, M., Topinková, R., Sun, L., & Nedelkoska, L. (2022, July). Quitting during the Great Resignation - Changes in sentiment and narratives (poster). IC2S2. Chicago, USA.

Mlynář, J., Liesenfeld, A., Topinková, R., Stommel, W., de Rijk, L., & Albert, S. (2021, October). An artificial turn in social interaction research?. 6th Multimodality Day. Copenhagen, Denmark.

Topinkova, R., & Diviak, T. (2021, September). It Takes Two to Tango: Analyzing homophily on desirability in an online dating market. Paper presented at ECSR Annual Conference 2021. Online.

Topinkova, R., & Diviak, T. (2019, April). It Takes Two To Tango: Desirability on a mobile dating app. Paper presented at the ECSR 2019 spring school, Turin, Italy.

Hamplova, D., Topinkova, R., & Klimova Chaloupkova, J. (2018, October). More money, less housework? Relative resources and housework in the Czech Republic. Paper presented at the ECSR 2018 conference, Paris, France.

Hamplova, D., Topinkova, R., & Klimova Chaloupkova, J. (2018, August). Housework, education, and relative earnings: When do norms trump economic rationality? Paper presented at the 113th meeting of the American Sociological Association, Philadelphia, USA.

Teaching

Regular courses

LMU MUNICH

Munich, Germany

2022 - present

- Mapping the Social World: A Practical Guide to Data Visualization (2024 -)
- Sociology of Partnerships (2023 -)
- Research Practicum in Computational Social Science (2022 -)

Prague, Czechia

2019 - 2022

CHARLES UNIVERSITY

- Processing Sociological Data (2019 – 2021)
- Sociology of the Family (2019)

Guest lectures

Prague, Czechia

CHARLES UNIVERSITY

2020 - 2023

- Selected chapters from the data analysis (2022 & 2023, lecture on Web scraping with R)
- Sociology of Love (2020 & 2021, lecture on Online Dating)
- Introduction to Social Science Research Methodology (2020, lecture on Data visualization fallacies)

Workshops

Manchester, United Kingdom

UNIVERSITY OF MANCHESTER, METHODS@MANCHESTER

June 2022

- Data scraping with R 

Grants & Awards

- 2021 **Charles University, SVV-ADAKIN**, 36 000 CZK aimed for experimental study data collection
- 2021 **SSRC/Summer Institutes in Computational Social Science Research Grant**, 2 244 USD, co-investigator
- 2021 **Summer Institute in Computational Social Science, London Partner Grant**, 1 800 USD, co-investigator
- 2020 **Anglo-Czech Educational Fund**, 11 700 GBP, travel/study grant
- 2020 **Grant Agency of the Charles University (GAUK)**, 336 000 CZK, 2020-2021
- 2019 **Edvard Beneš award for best thesis in sociology and/or history**, 3rd place

Skills

Advanced R, Stata, SPSS

Basics Javascript, HTML, CSS, Python, Jekyll, LaTeX, Git, Gephi, UCINET

Languages Czech (native), English (fluent), Spanish (beginner), German (beginner)

Popularization

Interviews & commentaries for: Czech Television (ČT), Statistika&My, Věda pro každého, Hospodářské noviny, Lidové noviny, iDNES

Podcasts: Stopáž, Balanc - Moderní láska

Public lecture on Online dating at the Week of Science and Technology (2019)