Renáta **Topinková**

RESEARCHER IN COMPUTATIONAL SOCIAL SCIENCE

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Education

Charles University	*Prague, Czechia*
PHD IN SOCIOLOGY	*2018 - 2024*
Charles University	*Prague, Czechia*
MASTER'S DEGREE IN SOCIOLOGY	*2016 - 2018*
Charles University	*Prague, Czechia*
BACHELOR'S DEGREE IN SOCIOLOGY	*2013 - 2016*

Work Experience

Ludwig-Maxmilians-Universität München — *Munich, Germany*
POSTDOCTORAL RESEARCHER IN COMPUTATIONAL SOCIAL SCIENCE — *Oct 2022 - present*
- Department of Sociology, chair of Computational Social Science

Institute of Sociology of the Czech Academy of Sciences — *Prague, Czechia*
RESEARCH ASSISTANT — *Feb 2020 - Sept 2022*
- 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)

University of Manchester — *Manchester, United Kingdom*
RESEARCH ASSISTANT — *July 2022 - Sept 2022*
- 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.

Institute of Sociology of the Czech Academy of Sciences — *Prague, Czechia*
RESEARCH ASSISTANT — *Feb 2017 - Feb 2020*
- 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)

Research and study visits

University College London — *London, United Kingdom*
INSTITUTE OF EDUCATION — *Sept 2021 - June 2022*
- Supported by Anglo-Czech Educational Fund

University of Ljubljana — *Ljubljana, Slovenia*
SOCIAL INFORMATICS, FACULTY OF SOCIAL SCIENCES — *Oct 2017 - Feb 2018*
- Supported by Erasmus

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   *Munich, Germany*

LMU Munich   *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

Charles University   *2019 - 2022*
- Processing Sociological Data (2019 – 2021)
- Sociology of the Family (2019)

Guest lectures

CHARLES UNIVERSITY

Prague, Czechia

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, summer schools

SUMMER INSTITUTES IN COMPUTATIONAL SOCIAL SCIENCE

Munich, Germany

2023

- Teaching assistant for the event

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)