

# Renáta Topinková

RESEARCHER IN COMPUTATIONAL SOCIAL SCIENCE

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## Education

### Charles University

PHD IN SOCIOLOGY

- Expected thesis submission in Oct 2022

Prague, Czechia

2018 - present

### 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

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

## Publications

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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>

del Rio-Chanona, R. M., Hermida-Carrillo, A., Sepahpour-Fard, M., Sun, L., Topinkova, R., & Nedelkoska, L. (2022). Mental health concerns prelude the Great Resignation: Evidence from Social Media. *arXiv:2208.07926*. <https://doi.org/10.48550/ARXIV.2208.07926>

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

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)

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Topinková, R. & Aksoy, O. (2022). Unpacking homophily in partner selection with conjoint experiments: The effect of competition for partners. The Annual Conference of Experimental Sociology. Utrecht, Netherlands. (withdrawn)

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

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### Regular courses

LMU MUNICH

- Research Practicum in Computational Social Science (2022 - )
- Sociology of Partnerships (2023)

*Munich, Germany*

*2022 - present*

CHARLES UNIVERSITY

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

*Prague, Czechia*

*2019 - 2022*

## Guest lectures

Prague, Czechia

CHARLES UNIVERSITY

2020 - 2022

- Selected chapters from the data analysis (2022, 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

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- 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

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- Advanced** R, Stata, SPSS
- Basics** Javascript, HTML, CSS, Python, Jekyll, LaTeX, Git, Gephi, UCINET
- Languages** Czech (native), English (fluent), Spanish (beginner), German (beginner)

## Popularization

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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)