Rebeka O. Szabó

Education

9/2017 – present   PHD Candidate / Network and Data Science
Central European University (CEU), Budapest, Hungary

· Fundamental Ideas in Network Science
· Social Networks
· Scientific Python
· Data and Network Visualization
· Agent-Based Models
· Data Mining and Big Data Analytics
· Statistical Methods in Network Science and Data Analysis
· Structure and Dynamics of Complex Networks
· Agile Project Management 1-2.
· Foundation in Teaching in Higher Education

Thesis: The micro-dynamic nature of group interactions

9/2015 – 8/2016   MSC, Sociology / Comparative Organizations and Labor Studies
University of Amsterdam (UvA), Amsterdam, The Netherlands

· Sociological Perspectives
· Comparative Study of Labor, Institutions and Organizations
· Education, Skill and Labor Market in Europe and Beyond
· Social Network Analysis
· Sociology of Organizations

Thesis: Temporal Changes of Team Networks during Collaborative Task Performance

2/2014 – 8/2014   Erasmus Scholarship
Vrije University (VU), Amsterdam, the Netherlands

· Decision Making and Institutional Development
· Social Inequalities and the Welfare State
· Social Structure and Political Mobilization
· Human Cooperation: Altruism vs. Selfishness
· Organizational Culture and Change

9/2011 – 6/2015   BA, Social Studies

Eötvös Loránd University (ELTE), Budapest, Hungary

- Social Theory
- Methodology and Social Research
- Social Policy
- Social Psychology
- Statistics
- Cultural Anthropology
- Inter-ethnic relations
- Field Research
- Data collection and processing
- Social History
- Organizational Sociology
- Economics
- Information Society and Media

Thesis: The Effect of Martial Arts on Empathy

Main scientific interests:

- social psychology, social networks, hidden webs, organizational behavior, development and change;
- organizations and evolution intertwined with themes of cooperation, conflict, social inequality, knowledge diffusion and innovation

Conferences - presentations:

- International Conference on Advanced Research in Social Sciences
  University of Roehampton, Elm Grove Conference Center, 3/7/2019-3/9/2019, London, UK
- Women in Networks
  University of Leeds, 2/27/2019- 3/1/2019, Leeds, UK

9/2009 – 6/2011   Tourist Guide
OKTÁV Training Centre Ltd., Budapest, Hungary
Hungarian, English (licence no.: 110142)

9/2006 – 6/2011   Graduation Exam
Szabó Lőrinc English Bilingual Elementary and Secondary School, Budapest, Hungary

Work Experience

10/2016 – 7/2017   Receivables Assistant – Collection
Avis Budget Group BSC Green House, Budapest, Hungary

- investigating and resolving queries related to non-payment of invoices

· analyzing and sending out regular account statements using Wizard and OnGuard
· pro-actively supporting month end payment
· managing relationship with partners (account, credit, and legal managers and internal teams)

9/2014 – 1/2015	Empirical Research Intern

Republikon Social and Political Research Institute, Budapest, Hungary

· preparing new research projects
· writing research plans, drafting background notes
· data collection, database management
· press monitoring, media analysis
· focus group evaluation

2014 – occasionally	Assistant Translator

Theatre Workers' Union (SZIDOSZ), Budapest, Hungary

· translating and editing professional materials (Hungarian, English)

1/2013 – 1/2014	Social Worker

Isle Club House – Community Day Care Institution for Psychiatric Patients, Communal Family Support and Child Welfare Services, District 12, Budapest, Hungary

· empathy-based daily community care of psychiatric patients
· organizing and coordinating regular daily creative group activities
· organizing special events and programs

6/2011 – 8/2016	Tourist Guide

Mr. Nilsz Travel Agency Ltd., Budapest, Hungary

· managing group sightseeing tours

Language skills

Levels according to the Common European Framework of Reference for Languages:

· A1 and A2: Basic User
· B1 and B2: Independent User
· C1 and C2: Proficient / Master User

	Understanding			Speaking			Writing	
	Listening		Reading		Spoken interaction		Spoken production	
Hungarian	Mother tongue							
English	C1	Master	C1	Master	C1	Master	C1	Master	C1	Master
	CAE (Certificate of Advanced Language) – C1 level							

Spanish	A2	Basic	B1	Independent	A2	Basic	A2	Basic	A2	Basic
Italian	A2	Basic	B1	Independent	A2	Basic	A2	Basic	A2	Basic

Other skills and expertise

Digital competence

- Microsoft Office Excel, Word, PPT: full range of user knowledge
- *SPSS:* reliability testing, cross-tabs analysis, statistical tests
- *R statistical programming environment:* igraph, dtw, qqplot2, dplyr, reshape2, social network analysis, statistical tests
- *Python:* pandas, networkx, mathplotlib, scipy, numpy, seaborn, statistics

Personal skills and expertise

- independent analyst experience
- thorough, precise organizer
- reliable, problem solver, goal oriented
- confident presentation experience, communication skills
- open minded and creative
- highly emphatic

Other activities

- Aikidoka - Shihan, Hungarian Aikikai Aikido Culture Association, Yurusu Dojo – 1. dan, Budapest, Hungary
- Club coordinator, team leader, "The Great Plan" – Youth Association for the Protection of Nature and the Environment, Budapest, Hungary
- Amateur photographer

Interests

- innovation and change
- green solutions
- martial arts
- the arts
- literature
- photography
- travel
- cycling