



Kirill Solovev

Research Associate

Contact Information

- ✉ Kirill.Solovev@wi.jlug.de
- 🆔 orcid.org/0000-0001-8543-4470
- 🌐 linkedin.com/in/ks-01
- 🇩🇪 Nationality: German
- 🏠 Schuppstr. 1, 35398, Giessen

Research Interests

- Multimodal Research
- Computational Social Science
- Misinformation and Hate Speech
- NLP, LLMs, and Computer Vision
- Social Media Analysis
- Machine Learning

Languages

Russian	Native
English	Proficient
German	B2

Skills

- Advanced Machine learning
- Statistical Modelling Techniques
- Proficiency in Python, R, and GNU Bash
- Service Orchestration and Automation
- Microservices using Docker
- TensorFlow and PyTorch
- Dynamic Web Scraping
- Data Analysis

Hobbies

- Relaxing with soldering and piano
- Broadening and sharing my knowledge
- Helping, volunteering, donating blood

Education

- 2020 – 2024 **Ph.D. Candidate** University of Giessen: Chair of Data Science
Dissertation: “Leveraging Unstructured Data to Address Societal Challenges in the Digital Age”. *Grade: Summa Cum Laude*
- 2016 – 2019 **MSc in Economics and Politics** University of Freiburg
Thesis: “Deep Learning in Real Estate: Using Convolutional Neural Networks”. *Grade: 1.0*
- 2011 – 2016 **BSc in Economics** Higher School of Economics (ICEF)
Thesis: “The meaning of Abstention”. *Grade: 1.3*
- 2011 – 2016 **BSc in Economics** London School of Economics and Political Science (ICEF)
External program in collaboration with HSE for a second diploma.

Work Experience

- 2020 – Present **Research Associate** University of Giessen: Chair of Data Science
 - Published multiple papers in highly-renowned outlets in data science and computational social science (e.g., WWW, PNAS Nexus)
 - Conducted research and data gathering with crawlers and APIs
 - Developed and deployed interactive learning tools for students
 - Deployed and maintained a Docker-based server infrastructure, utilized across multiple departments by researchers and students
 - Conducted semester-wide courses in data science and text mining for undergraduate and graduate students with a touch of enthusiasm and encouragement
- 2019 – 2020 **Research Assistant** University of Freiburg: Information Systems Research
 - Conducted data gathering and preprocessing
 - Reviewed and verified the teaching materials
 - Assisted in design and execution of research studies
- 2014 **Project Manager** Dynamo Sports Society
 - Implemented and executed projects to enhance the accessibility of sports venues for underprivileged communities in Russia
 - Optimized the documentation management processes across various departments to establish more streamlined workflows

Publications

- 2024 **Community notes increase trust in fact-checking on social media**
Chiara Drolsbach, Kirill Solovev, Nicolas Pröllochs
PNAS Nexus
- 2024 **Community notes vs. snoping: how the crowd selects fact-checking targets on social media**
Moritz Pilarski, Kirill Solovev, Nicolas Pröllochs
ICWSM
- 2023 **Moralized language predicts hate speech on social media**
Kirill Solovev, Nicolas Pröllochs
PNAS Nexus
- 2022 **Moral emotions shape the virality of COVID-19 misinformation on social media**
Kirill Solovev, Nicolas Pröllochs
The Web Conference
- 2022 **Hate speech in the political discourse on social media: Disparities across parties, gender, and ethnicity**
Kirill Solovev, Nicolas Pröllochs
The Web Conference
- 2021 **Integrating floor plans into hedonic models for rent price appraisal**
Kirill Solovev, Nicolas Pröllochs
The Web Conference