



At the Computational Communication Science Lab (CCL) in the Department of Communication, a subunit of the Faculty of Social Sciences of the University of Vienna, the following position is vacant:

### PhD position (prae-doc)

in the research project “**Emotional Misinformation - The Interplay of Emotion and Misinformation Spreading on Social Media**” (EMOMIS), funded by the Vienna Science and Technology Fund (WWTF). The project will run for three years and starts in November 2021.

The research project aims at understanding how emotions influence the tendency to believe and share inaccurate content, and will test the potential of online emotion regulation interventions to reduce misinformation spreading. It will involve analysis of social media data, design and analysis of online interventions and surveys, as well as agent-based modelling.

#### We offer

- a 3-year funded PhD position (30 hours/week)
- in a cutting-edge interdisciplinary research project
- Salary [in accordance with collective bargaining agreement](#): \$48 VwGr. B1 (praedoc)

Your activities will include conducting research projects/scientific studies in Computational Social Science, writing scientific publications, presentations at conferences, contribution to the supervision of Master students and research assistants and administrative tasks such as the organization of meetings.

You will work under supervision of Prof. Annie Waldherr and closely collaborate with Dr. Hannah Metzler, Prof. David Garcia and team at the Complexity Science Hub Vienna. You will also be part of a vibrant research community in the Computational Communication Science Lab (CCL) as well as the Vienna Doctoral School of Social Sciences (ViDSS).

#### We search for

- a highly motivated PhD candidate with
- a completed postgraduate degree (MA, MSc) in Communication Science or a related social science with a strong data analysis background – or in Computer/Data Science with a proven interest to study human behavior
- solid knowledge of empirical social research methods, especially quantitative methods
- proven interest to learn methods of Computational Social Science, e.g., agent-based modelling and simulation, network analysis, automated text analysis
- coding experience in languages for data science and statistics (e.g., R or Python)
- strong communication abilities to communicate scientific concepts both orally and in writing
- excellent command of written and spoken English
- ability to work in interdisciplinary and international research teams
- reliability



## Application

Please send your application via e-mail to **Sarah Epp-Kampl** ( [sarah.epp-kampl@univie.ac.at](mailto:sarah.epp-kampl@univie.ac.at) ) no later than **August 15, 2021** and with the subject line **“PhD Emotional Misinformation”**. Please include the following materials (in English) in a single PDF file:

- your Curriculum Vitae,
- a list of publications (if any),
- a detailed motivation letter (why do you think you are an excellent candidate in terms of skills and interests),
- transcripts of records (if available),
- any additional materials that help us to understand your skills and experience, and show that you are interested in research, motivated, creative and cooperative,
- names and contact data of at least two individuals who are willing to recommend you.

If you have any further questions or queries, please directly contact Prof. Waldherr:  
[annie.waldherr@univie.ac.at](mailto:annie.waldherr@univie.ac.at)