



Max-Planck-Institut für Dynamik und Selbstorganisation

Max Planck Institute for Dynamics and Self-Organization MAX-PLANCK-GESELLSCHAFT



For the Max Planck Research Group Theory Complex Systems of Viola Priesemann, we look for interested students for either a

Bachelor-/Master-Thesis Project or Research Assistant Position (m/f/x) for Spread of (Mis)-Information on Telegram

Project

Join us in an exciting research project at the Max-Planck-Institute for Dynamics and Self-Organization as we explore the spread of (mis)information via telegram in the context of the corona pandemic. In this project, you will have exclusive access to a completely new, large dataset of messages posted in telegram groups on the topic of the pandemic. The project is aimed at exploring, extracting and visualizing some of the main features of this dataset, for example network properties (interconnectedness, size), identification of sources/sinks of information, basic statistics over message outreach, etc..It may or may not include improving our dataset (acquisition), applying more advanced techniques like language or sentiment analysis, and/or being involved in a subsequent publication - depending on the interest of the student. If you have a passion for data exploration, data analysis, and visualization, and also want to have an impact on society, please apply!

Your profile

We are looking for motivated, creative, and interested students from various fields such as Physics, Computer Science, Data Science, and Digital Humanities who want to do a Bachelor or Master thesis or work as a student research assistant. We explicitly also want to encourage female and international students to reach out to us!

Your application

If you are interested in this project and want to join us, please send an email with the subject line containing either Ba- or Ma-Thesis Project or Research Assistant Position: Spread of (Mis)-Information on Telegram" to Viola Priesemann (application.priesemann@ds.mpg.de), including CV, transcript of records and a short introduction of yourself that also outlines your motivation for the project. The project is starting flexibly on short notice. Join us in this exciting opportunity to make a real impact on society and help in understanding the information dynamics and spread of (mis-)information. We look forward to hearing from you soon!

Our offer

We are offering excellent working conditions in a highly international and interdisciplinary research environment. We provide fertile grounds and guidance to follow your research interest and curiosity. The working hours are by arrangement and amount to up to 39 hours per month (the exact scope of work will be agreed upon in the interview). The starting date is flexible, but should start as soon as possible.

The Max-Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals. Furthermore, the Max Planck Society seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply.

Applications are accepted until the positions are filled. A first, optional evaluation will be done on March 20, 2023. By sending your application you consent with sharing your application details with the selection team.

Should you have any questions, **please visit our website or**

Please contact

Prof. Dr. Viola Priesemann or
Andreas Schneider via Email:

application.priesemann@ds.mpg.de,

[Website: http://www.viola-priesemann.de](http://www.viola-priesemann.de)

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