



Post-Doctoral Position in Empirical Digital Ethics (3 years; 80-100%)

We are offering an interdisciplinary postdoctoral position in Empirical Digital Ethics. The postdoctoral researcher will contribute to research focusing on control, trust and responsibility in the context of AI-driven autonomous systems. The position is advertised by the Digital Ethics Lab of the Digital Society Initiative, University of Zurich (UZH). Funding is provided for three years (extension possible) by the Swiss National Science Foundation within the National Research Program 77 “Digital Transformation”.

Your responsibilities

The research to be conducted involves fairness-by-design for AI and meaningful human control of autonomous systems. The postdoctoral researcher is expected to cover the empirical aspects of the research, in particular experimental design and data analysis.

The post-doc will collaborate with researchers in philosophy, law, other social sciences, and computer and data science at several Swiss universities. The research is supported by partners from industry, government and NGOs who have an interest in the practical output from the research.

Your profile

- PhD in experimental economics, experimental ethics, experimental psychology, or a related experimental field
- Experience in experimental research methods; in particular conception and implementation of experiments.
- Good command of statistical data analysis
- A few publications in top-tier international journals
- Team spirit, commitment and pleasure in working with PostDocs and PhD students in the fields of philosophy, law, other social sciences, and computer and data science
- Interest in the social aspects of predictive modeling and autonomous systems, in particular fairness, non-discrimination and human rights
- Very good command of English, written and spoken
- Fluency in German would be an asset

What we offer

We offer competitive employment conditions at UZH, a highly engaging research environment at the Digital Society Initiative (DSI) and plenty of opportunities for interdisciplinary exchange. Salary will be according to UZH regulations (wage bracket 18/03; annual salary 100%: CHF 96'000).

The project is an excellent opportunity to further develop qualifications and experience in different disciplines at the interface of AI, autonomous systems and ethics.

Screening of applicants will end on April 5 2020.

Please provide the following in a single pdf file when applying for the position:

- Cover letter indicating the position you are applying for, stating your motivation, experience and skills you could bring to the project (2 pages max)
- Detailed CV (no photo), including publications (3 pages max)
- One page summary of your dissertation
- One publication
- Contact information for two references

Please send all material to christen@ethik.uzh.ch. If you have any questions related to this position, please contact Markus Christen. If you have applied for the position already, please do not re-apply.

Place of work

University of Zurich, Digital Society Initiative

Start of employment

As early as May 2020