Researcher in AI Explainability and Communication of Scientific Knowledge (Junior/Senior)

The European Institute for Participatory Media in Berlin is a network institute for research and development of novel kinds of participatory systems and applications. We investigate and develop innovative applications of digital technologies to help address societal challenges (e.g. sustainability, environment, AI & society) in research projects with real-world impact.

A growing line of our work investigates how a human-centred design of Artificial Intelligence (AI) and AI Literacy should be conceived and supported as a means to ensure a safe, responsible and sustainable use of AI in society.

We work together with international partners from universities and research institutes, companies and public institutions (see http://eipcm.org/network). Some of our recent projects include:

- Investigating what and how people should learn about AI in order to use it safely and responsibly, in ways that harness its benefits and prevent harms for individuals and societies (Reflective AI),
- Developing methods for facilitating citizen participation in scientific research and agenda setting (PADEMOS),
- Applying AI explainability to public communication of expert knowledge in emergencies such as COVID-19.

We also facilitated the development of Digital Social Innovations through competitions, crowdfunding and design thinking on behalf of the European Commission (CHEST). For an overview see: http://eipcm.org/projects

Starting immediately or not later than September 2021, our team in Berlin is looking for a
Researcher in AI Explainability and Communication of Scientific Knowledge (80-100%)
*Appointment as a visiting researcher for 12 months, prolongation subject to performance and availability of funding

The position is part of a project researching how approaches from AI explainability could improve the communication of scientific knowledge to the general public in crises such as the COVID-19 pandemic. It is funded by the Volkswagen Foundation and is conducted in cooperation with Radboud University (Prof. Enny Das, Prof. Martha Larson).

Are you are flexible in thinking beyond disciplinary boundaries, have strong analytical skills, (some) experience in designing online experiments and a growth mindset? Then you should apply and let us know why you are the right person for this project!

Your work will include:
- Conceptualizing approaches for applying AI explainability techniques to public communication of scientific knowledge,
- Designing and performing user studies and online experiments,
- Deriving meaningful insights from various types of obtained data (quantitative, qualitative)
- Explaining obtained results conceptually and deriving recommendations for their application in real-world practice
- Identifying opportunities and directions for further research

You bring:
- completed studies in one of the following areas*: HCI, Communication Science, AI, Information Systems, Computer Science, Media Informatics or related (for a senior position a PhD is expected)
- conceptual, analytical and creative problem-solving skills
- practical experience with online experiments, quantitative and qualitative methods
- experience with academic writing
- the ability to think flexibly across disciplines and connect knowledge from different fields
- an excellent command of English (speaking & writing); knowledge of German is an asset
- a growth mindset (reflective thinking, willingness and ability to develop and learn new skills from new experiences)

*These disciplinary areas are an orientation, we don't put people into boxes. If your background is in none of those, but you have the skills to fill out this position – apply and make a compelling case!

You are also:
- strong in analytical and conceptual thinking and writing
- data savvy and technology affine
- used to working goal-driven with clear deadlines
- a team player, with a high degree of self-organization and self-initiative.

We offer a competitive salary (based on TVL E13, adjustable for skills and experience) and a dynamic, interdisciplinary and international working environment in a small team in Berlin, with a large network of international partners. Partial telework is possible. There is a possibility to pursue a doctoral degree in cooperation with one of our university partners.

Please send your application as a single PDF file with a detailed CV (incl. skills and practical experience) and a compelling letter of motivation to jobs@eipcm.org For more information about us see: http://eipcm.org

Please understand that we cannot respond to unsuccessful applicants and cannot reimburse any costs for an application interview.