Researcher/Specialist in Interactive Visualisation at the European Institute for Participatory Media

The European Institute for Participatory Media in Berlin is a network institute for research and development of novel kinds of participatory systems and applications for business and society. An important stream of our work investigates innovative application of digital technologies to solve societal challenges (e.g. sustainability, environment, social innovation). This includes the experimental design, development and application of techniques from the fields of information and knowledge visualisation, cooperative systems, social media, gamification and mobile technologies into innovative prototypes evaluated in experimental and real-world settings.

Our work involves well-known partners from universities and applied research, public institutions and companies from different European countries (see http://eipcm.org/network). Some of our projects include visual applications, portals and apps for stimulating behavioural change in water saving by means of visualisation and gamification (SmartH2O), supporting multi-stakeholder cooperation for sustainable water management in Europe (POWER) and in Africa (DAFNE), and smart energy tools and visualisations for citizens in several EU countries (enCOMPASS). We also enable 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

Are you creative and technically competent, with a keen interest in experimental design and development of applications for visualising data, information and knowledge in intuitive and appealing ways? You love working on innovative topics and are eager to explore how visualisation technologies can help solving societal problems?

Then you should apply to join our team in Berlin as a

Researcher/Specialist in Interactive Visualisation
(80% / full-time opt.)

Your work will include:
- Design and prototyping of visual information interfaces for behavioural change, analytics and decision-making,
- Prototyping of mobile apps for visualisation and/or cooperative visual analysis interfaces for large screens,
- Evaluating the suitability of different visualisation techniques for specific application scenarios and use cases.

You bring:
- a university degree in HCI, media informatics, information visualisation or related area (preferably Master level),
- practical experience with design & prototyping of visualisation applications / visual information interfaces,
- self-motivation, conceptualization and creative problem solving skills,
- experience with information visualisation libraries (D3.js) is an asset.

You are highly motivated, self-organized and used to working goal-driven with clear deadlines. You are a team player, curious to learn new things and capable of finding creative solutions to tasks you haven't faced before. Knowledge of user-centred design methods is an asset, as is some command of German. Previous experience in working in innovation or research settings is appreciated.

We offer a competitive salary (based on TVÖD 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 partners across Europe. Our projects include travel to partners in different European countries. There is also 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 letter of motivation to eipcm@eipcm.org. For more information about us see: http://eipcm.org

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