The Center for Advanced Internet Studies (CAIS) in Bochum
is offering up to five positions as

**Postdoctoral or Doctoral Researcher**

for the research program „Digital Democratic Innovations"
(Positions to be filled as of Jan. 1, 2022)

The Center for Advanced Internet Studies (CAIS) invites applications in PostDoc and Doctoral positions in the Research Program „Digital Democratic Innovations".  Founded in 2017, the center has expanded since 2021 to a central institute for interdisciplinary digitalization research examining the political, economic, social and cultural effects of the digital transformation and contributing scientific findings to current public debates. Research at CAIS addresses the opportunities and challenges of digitalization in all its facets and aims to shape a digital society in the public interest. In the coming years, research programs on digital democratic innovations, educational technologies and artificial intelligence, digitization and sustainability, and trustworthy artificial intelligence are to be implemented. In the first research program, "Digital Democratic Innovations", we will be investigating the current phenomena of a digital society such as the media-driven transformation of political participation and decision-making processes, forms of digital governance, and the political aspects of the smart city. For this, we are looking for committed and open-minded team players as research associates who have a genuine interest in interdisciplinary collaboration. At CAIS, research in a scientific environment is combined with application-oriented solutions.

## What we can offer:

CAIS is a learning, agile institution that continuously receives input from society and academia. The five-year program "Digital Democratic Innovations" is led by Prof. Dr. Christoph Bieber creates an exciting and challenging working environment. The program marks the beginning of genuine research activity at CAIS. Two working groups will be established in the program: "Digital Governance and Decision Processes" and "Digital Participation and Smart City". The focus is on interdisciplinary cooperation in flexible teams that collaborate on the guiding questions of the research program. In addition, the completion of independent qualification work in the thematic context of the research program is desired and encouraged. CAIS has a large network of scientific partners and supports both qualitative and quantitative methods as well as different theoretical approaches. The CAIS department "Research Data & Methods" contributes to developing a common research infrastructure across the different program sections.

## We are looking for:

Scientists (f/m/d) in the qualification phase who have a strong interest in interdisciplinary digitalization research, can work independently and responsibly, and have high communication and teamwork skills. The requirement profile includes a very good university

degree, sound knowledge of empirical research methods, and proficient good English skills. Up to 5 positions will be filled (as postdoc (100%) or doctoral student (75%), usually TV-L 13). For the collaboration in the working group "Digital Governance and Decision Processes" a completed study (MA or equivalent) is appropriate, for example in the subjects social, media and communication science, sociology, psychology, philosophy/ethics, law or computer science. For the collaboration in the working group "Digital Participation and Smart City", degrees (MA or equivalent) in the subjects social/media and communication science, administrative science, urban planning and development, applied ethics, law or computer science offer very good starting points. Applicants with other degrees that have a genuine connection to digitalization research are also expressly welcome. For the postdoc position, a PhD in computer science (CSCW, HCI), data science or media informatics is required. The postdoctoral position entails coordinative functions in one of the working groups, participation in the further development of the program as well as deputizing for the program director.

We look forward to receiving your convincing application with the usual documents (letter of application, curriculum vitae in table form, references and a max. two-page description of your previous research activities or your master's or diploma thesis). Please explain in a short text (max. 200 words) which of the two working groups you are particularly suited for and which content-related perspectives you associate with the topic. Please also formulate a topic for a possible qualification thesis. Address your application documents only by E-Mail **until November 26** to

**bewerbung@cais.nrw**

For further questions Prof. Dr. Christoph Bieber can be reached in an online meeting on November 15 between 11 am - 1 pm. If you are interested, please register in advance by the aforementioned e-mail.

Unfortunately, the costs of an application and travel expenses to possible interviews cannot be covered.