



The Institute for Advanced Sustainability Studies e.V. (IASS) is financed by the Federal Ministry of Education and Research and the Federal State of Brandenburg. The IASS conducts research with the goal of understanding, advancing, and guiding processes of societal change towards sustainable development. In order to develop a common understanding of sustainability challenges and generate potential solutions the IASS collaborates with diverse actors from science, policymaking and public administration as well as business and civil society. It pursues a research approach that is transformative, transdisciplinary and co-creative. Further information about the IASS can be accessed under [www.iass-potsdam.de/en](http://www.iass-potsdam.de/en)

**The IASS is looking for a Research Associate (100% - f/m/d) on the topic**

**“Impacts of digitalization on global value and supply chains”**

Reference Number: D&S-2022-02

The successful applicant will contribute to the research group **“Digitalization and Sustainability Transformations”**, working closely with the group leader Dr. Grischa Beier under the guidance of scientific director Prof. Dr. Ortwin Renn.

Digital technologies are ubiquitous throughout the economy and in everyday life and have spread into almost every corner of the world. The challenges and opportunities of this development are the main research subject of this project, concentrating in particular on issues related to the interlinkages between economy and industry, resources and international cooperation and how they are affected by digital transformation processes. The offered position will strengthen the IASS research on the impacts of digitalization on global value chains. In particular, it contributes to developing a better understanding of how global value and supply chains could be altered by digitalization and how these changes might affect certain countries or selected regions. This includes identifying and analyzing potential impacts on employment, economic and industrial development as well as natural resources and the environment. Furthermore, the position shall contribute to developing options for reacting to and coping with these changes under the premise of socially, ecologically and economically sustainable development.

**Tasks:**

- Critically reflect on and scientifically assess the implications of digitalization on global value chains, taking in particular its socio-economic as well as ecological effects into account
- Design and implementation of a specific scientific qualitative (e.g. focusing on one sector or supply chain) or quantitative study (such as an econometric analysis)
- Conceptualization of national or international workshops (e.g. scenario building workshops, world cafés, etc.), and dialogues at the science-policy interface, and the participation in such events as one of the representatives of the IASS
- Writing and contributing to publications in different formats (e.g. peer-reviewed publications, policy briefs, project website, social media, etc.)
- Collaboration with project partners at the national, European and international level.

**Qualifications:**

- Decent understanding of digital technologies (such as Artificial Intelligence) and services
- Master’s degrees or equivalent in economics/business studies, political science or in another closely related social or economic sciences
- Proficiency in qualitative and/or quantitative research methodologies



- Experience with participatory methods and tools like scenario-building, horizon scanning, trend analysis, etc. is an advantage as is the familiarity with transdisciplinary research designs
- Excellent spoken and written communication skills in English are required.
- Ability to work independently and in an interdisciplinary team
- A high degree of creativity and personal initiative
- Competency in MS Office required

**What we offer:**

- The opportunity to work in a dynamic, multicultural, inter- and transdisciplinary research environment in the field of sustainability science in general, and sustainability and digital transformation in particular
- Excellent contact with a range of national, European, and international organizations, research institutes, and think tanks;

This is a full-time appointment (100%). The IASS supports efforts to achieve an equitable work-life balance by offering a variety of flexible work arrangements. A part-time role is possible in principle, depending on the specific requirements of the position. The position will be remunerated in accordance with the TVöD Bund salary scale (E 13). This position is to be filled as soon as possible, with the initial fixed-term contract running through to 31 December 2022. The place of work is Potsdam.

The IASS seeks to promote gender equality and diversity. Applications submitted by severely disabled persons with equal qualification and aptitude will be given preferential consideration in accordance with the German Social Code (IX).

If you are interested in this position, we look forward to receiving your application, including:

- your CV (ideally incl. references),
- a letter of motivation (one page only, please) and the usual documents,
- a max. 2-page outline of a possible design for a study,
- one sample of your work.

Ensuring equal opportunities is integral to the Institute's recruitment processes. We expressly welcome applications submitted without a photograph or other references to your nationality, ethnicity, or marital status. Please submit your complete application, combined in a single PDF file no larger than 5 MB, no later than **8<sup>th</sup> of August 2022** to Ivonne Triebel ([ivonne.triebel@iass-potsdam.de](mailto:ivonne.triebel@iass-potsdam.de)) using the Ref. No. given above. Please specify in your application how you became aware of this vacancy.

For further information and details on this position please contact Dr. Grischa Beier ([grischa.beier@iass-potsdam.de](mailto:grischa.beier@iass-potsdam.de)).

By submitting your application, you consent to the processing of your personal data for the purpose of the application process. Your data will be deleted after a max. of six months. If we are interested in storing your application data beyond this based on your application profile, we will inform you about this and obtain your consent. For more information, see [https://www.iass-potsdam.de/sites/default/files/2019-10/GDPR\\_Job\\_Applications.pdf](https://www.iass-potsdam.de/sites/default/files/2019-10/GDPR_Job_Applications.pdf)

Travel costs cannot be reimbursed. Given the current pandemic situation, virtual interviews are envisaged.