

The Institute for Advanced Sustainability Studies e.V. (IASS) in Potsdam is a research institute funded by the Federal Ministry of Education and Research (BMBF) and the Federal State of Brandenburg. It is devoted to the holistic, transdisciplinary and international exploration of climate change, Earth system components, and sustainability. For further information, see: [www.iass-potsdam.de](http://www.iass-potsdam.de).

In the Sustainable Interactions with the Atmosphere (SIWA) cluster, a research group on climate engineering has been formed. The umbrella term 'climate engineering' describes an array of proposals to consciously intervene in the climate system for the purpose of counteracting climate change. However, climate engineering technologies can themselves have undesirable side effects. Furthermore, discussions on climate engineering approaches and their development take place in a complex societal context. Climate engineering thus is a prime example of how science and technological development on the one hand and societal developments on the other are interdependent, and need to be understood as coproduced. Philosophy plays a pivotal role in discussions of climate engineering and the complex societal and technical context in which they take place.

Together with the Potsdam Institute for Climate Impact Research (PIK) and the University of Hamburg, the IASS is a partner in the CEMICS project ([Climate Engineering and Mitigation: Illusion, Complement, or Substitute?](#)), which is funded by the German Research Foundation (DFG) as part of its 1689 Priority Programme on "Climate Engineering: Risks, Challenges, Opportunities?". This project is particularly concerned with the question under which ethical and decision-theoretical premises various climate engineering options should be integrated into a climate policy portfolio.

We are currently seeking applicants for the position of

## **Climate Engineering Project Scientist (reference: CEMICS\_01)**

The successful candidate will join the climate engineering research group at the IASS and contribute to the further implementation of the CEMICS project. The position is initially for a period of two years with the possibility of extending the employment contract after that.

### **Tasks:**

- Implementation and coordination of the CEMICS project for the IASS
- Collaboration with the project partners to develop criteria and analytical decision making tools for decisions made under uncertainty within the framework of the CEMICS project
- Carrying out independent research as part of the inter- and transdisciplinary activities of the research group on climate engineering
- Preparation and post-processing of events

### **Your profile:**

- Successfully completed studies in philosophy and proven expertise in relevant fields, for example, the philosophy or sociology of technology, climate engineering, or technology and society
- Ideally, experience with inter- and transdisciplinary research processes
- Excellent written and oral communication skills in English; knowledge of other languages is welcomed
- Excellent organisational skills and a friendly and courteous manner



- The ability to work under pressure and the desire to work in a dynamic environment

**What we offer:**

- Remuneration based on the TvöD (Bund) E 13 scale
- The possibility of working flexibly or part-time
- Opportunities for advanced training on the job
- A high degree of freedom to plan and carry out one's own work
- An inter- and transdisciplinary research environment that is unique in Germany

**Required documents:**

Please e-mail the following documents to [tanja.baines@iass-potsdam.de](mailto:tanja.baines@iass-potsdam.de) by 14 November 2014, making sure to cite the reference number CEMICS\_01.

- Letter of motivation
- 2-page curriculum vitae
- A written outline of your ideas (or an essay) of max. 5 pages length, in which normative questions in relation to climate engineering or similar technologies should figure prominently
- Additional information as required (certificates, references, list of publications, etc.)

Potsdam is the regular place of work. Handicapped applicants with equal qualifications will be given preference.

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