



Student Assistent Reference Number SA_2022_03

We are searching for motivated students to evaluate scientific outputs in the large field of Carbon Dioxide Removal, see below for a more verbose description of the project.

We are searching for people who can work 10hr/week.

You will:

- read abstracts from a diverse range of scientific fields and judge them according to different criteria
- discuss your results within the team
- learn about the process of using machine learning/artificial intelligence
- help to build a scientific map on CDR which serves to the broad scientific community and will help to guide political decisions
- contribute to authoritative, high-quality topical reviews and knowledge synthesis as an input at the science-policy interface

You need:

- strong knowledge in English
- willingness to learn

The MCC values a collaborative working place environment that values diversity, tolerance, and equity. We aim to improve the share of women especially in leadership positions and especially welcome applications by women ([here](#)). MCC provides an exciting, collaborative, interdisciplinary and international research and working atmosphere.

Appointment terms

The position is for until the end of the year for 10 hours per week basis starting as soon as possible. Remuneration is according to TV Stud III Berlin at 12,96 €/hour (gross).

Applications

Please send an email with the reference number as subject SA_2022_03 to Sarah Lück, lueck@mcc-berlin.net. Please attach a single PDF (your name as filename) containing the following:

- Motivation letter
- Curriculum
- Transcript of record

The position remains open until filled. Only short-listed candidates will be contacted for an interview.

Carbon Dioxide Removal - a living map

Large-scale Carbon Dioxide Removal (CDR), also known as negative emissions, aims to address the primary human source of climate change by removing carbon dioxide permanently from the atmosphere to be stored underground or under the ocean floor. Limiting global warming to “well-below 2°C” compared to pre-industrial levels requires at least some carbon dioxide to be removed. A sizeable body of evidence on

CDR has accumulated across different fields that is by today too large and too diverse to be comprehensively tracked by individuals. Yet, understanding the size, composition and thematic structure of this literature corpus is a crucial pre-condition for effective scientific assessments of CDR or effective guidance of political decisions. We aim to create a “living map” of the complete body of scientific literature on CDR, that means we want to create an automatically updated literature landscape.

Portrait of the MCC

MCC was founded in 2012 by Stiftung Mercator and the Potsdam Institute for Climate Impact Research (PIK) and since 2014 it is affiliated with the Technical University (TU) Berlin. Our research is carried out in seven working groups and it addresses the grand challenges of climate change and of governing the global commons. Our research is rooted primarily in economics and other social sciences. We provide scientific policy advice and aim to identify policy-relevant solutions. Cooperation with high-profile international partner organizations provides a network of excellence and foster the high quality of the research at MCC. Within a few years, MCC has established itself prominently in the climate policy research landscape, ranked as No. 1 of climate think tanks in Europe.

For more information about the institute, please visit the MCC website.