At the faculty of Mathematics and Natural Sciences as well as of Arts and Humanities of Heinrich Heine University Düsseldorf five posts as a

**Scientific Employee (Postdoc) (m/f/d)**

(100,00 %, pay grade 13 TV-L)

are to be occupied at 01.11.2023 within the framework of the new research network „ACCeSS“, funded by the Ministry of Culture and Science of the State of North Rhine-Westphalia (MKW NRW). In accordance with § 2 Abs. 2 of the Act of Academic Fixed-Term Contract (Wissenschaftszeitvertragsgesetz – WissZeitVG), the position is limited to the exercise of a third-party funded project until the end of the project.

In the research network „ACCeSS - Active Carbon Capture for Sustainable Synthesis“, the aim is to develop solutions for the reduction of the greenhouse gas CO₂ from the atmosphere.

The strategy of ACCeSS is to couple CO₂ capture to self-replicating metabolic pathways and to use the full potential of synthetic biology to produce high-value compounds in a circular fashion. An interdisciplinary approach will combine expertise in green/white biotechnology, membrane biology, and (bio)informatics and materials/production sciences from the three participating sites, Heinrich Heine University Düsseldorf (HHU), Forschungszentrum Jülich (FZJ), and RWTH Aachen University (RWTH). In parallel, the acceptance and various instruments for the necessary change management in the population are to be developed and evaluated.

**Your tasks:**

Detailed information on projects and their specific requirements in terms of tasks, specialisation and methodological skills can be found at [http://www.access.hhu.de](http://www.access.hhu.de).

**Our requirements:**

- A completed scientific university education (M.Sc. / M.A. / Diploma / Magister) depending on the project in the field of psychology/philosophy/communication sciences as well as biology/(bio)chemistry/biotechnology and closely related disciplines, see specific project description at [www.access.hhu.de](http://www.access.hhu.de)
- As the topic of the research network is also of international importance, a command of written and spoken English is mandatory
- A doctorate is desirable
- Good to very good communication skills
- Enjoyment of working in a team
- Experience with interdisciplinary work is an advantage, but not a mandatory requirement
- Willingness to travel should be a given

The pay scale grouping will be, depending on the personal qualification of the applicant, up to pay grade 13 TV-L.

In principle, the employment can also take place part-time, if no compelling official reasons are opposed in an individual case.

Heinrich Heine University Düsseldorf aims at increasing the percentage of employed women. Applications from women will therefore be given preference in cases of equal aptitude, ability and professional achievements unless there are exceptional reasons for choosing another applicant. Applications from suitably qualified severely disabled persons or disabled persons regarded as being of equal status according to Book IX of the German Social Code (SGB – Soziales Gesetzbuch) are encouraged.

Your contact person in case of questions are Prof. Lutz Schmitt; email: lutz.schmitt@hhu.de; phone number: +49 211 81 10772 as well as Dr. Cordula Kruse; email: access@hhu.de; phone number: +49 211 81 10771.

Please submit your application documents (curriculum vitae with a list of publications, if applicable, Master’s and, if available, doctoral degree certificate as well as an overview of achievements, letter of motivation (max. 2 pages), contact details of two possible reviewers) citing reference no. 152.23 – 3.1 until 27.09.2023 in a single PDF by email to:

access@hhu.de