The Collaborative Research Centre SFB1294 "Data Assimilation- the Seamless Integration of Data and Models" in Potsdam, Germany, invites applications for short-term visiting research fellowships (available only to PhD candidates from non-German universities).

The overarching goal of the DFG-funded centre is to foster innovative research in the field of data assimilation (including statistical inverse problems, dynamical systems, applied and computational mathematics, and machine learning) and its application to biophysics, pharmacology, geoscience and neurosciences. The CRC is organised into 12 scientific projects led by 21 PIs.

SFB 1294 provides a fantastic research infrastructure including a large interdisciplinary network of researchers, its own graduate school (the IRTG – Integrated Research Training Group), and funding opportunities for conference visits, summer schools and hosting international experts.

We are offering several three to six months visiting research fellowships (shorter visits are possible on request) to doctoral candidates from non-German universities, who would like to conduct research within one of the projects of the CRC. Please see www.sfb1294.de for a current list of research projects.

The monthly fellowship amounts to 1.753 EUR plus 400 EUR per child if applicable. We can also cover travel costs for up to 500 EUR (inside EU) / 1000 EUR (outside EU). Grant holders need to cover insurances, including health insurance, on their own.

Potsdam has a vibrant and interdisciplinary scientific community spanning many disciplines across both the university and world-renowned research institutes such as the GfZ. The CRC is located on the UP's Golm campus. It is 10 minutes away from Potsdam city centre by train and 40 minutes from Berlin. Potsdam is an attractive historical city and its palaces are a UNESCO World Heritage Site. Both cities are culturally vibrant and offer an unparalleled quality of life.

The University of Potsdam values the diversity of its members and pursues the goals of equal opportunities regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, sexual orientation or identity. In the case of equal suitability, women in accordance with Section 7 (4) BbgHG and people with a severe disability will be given preferential consideration.

The fellowships require completed academic studies at an institute of higher learning (Master's degree or equivalent) and enrolment in a PhD programme. Before submitting the application, candidates must have approached the principal investigators in their project of interest with a developed proposal detailing (a) what they would do during their stay, and (b) how this relates to the aims of the CRC project. Applications that do not meet these criteria will not be accepted.

Please note that the fellowship should be planned for 2027. The earliest starting date is 1 February 2027 (depending on travel and visa requirements) but can also be started later in 2027.

Please send your application as a single PDF file including to SFB1294@uni-potsdam.de. This must include:

1. a statement of research interests and motivation (max. 1 page)
2. research proposal and timeline for the duration of the stay (2-4 pages)
3. a title for the research proposal and a statement about which project within the CRC the short-term researcher wants to be affiliated with (e.g., “A04”)
4. a confirmation of approval by the contacted PI
5. a full CV including:

    - proof of enrolment in a PhD programme
    - academic transcripts
    - list of publications/talks/presentations
    - a web-link to a copy of the Master’s thesis
    - names and e-mail addresses of two referees

The deadline for the application for a fellowship in 2027 is **November 27, 2026**. Late applications may be considered if positions are unfilled.

For more information about the CRC, please see our website: www.sfb1294.de. Don’t hesitate to contact us under SFB1294@uni-potsdam.de in case of any specific queries.