



**UNIVERSITÄT  
HEIDELBERG**  
ZUKUNFT  
SEIT 1386

The Scientific Software Center (SSC) at the Interdisciplinary Center for Scientific Computing aims to improve sustainability of research software and professionalization of its development at Heidelberg University. The SSC develops software solutions for this purpose, advises researchers and promotes the recognition of Research Software Engineers in the scientific community. To support the development of our Open Call projects from beginning of July 2025, we are looking for a

### **Research Assistant / HiWi (m/w/d)**

#### **Your tasks:**

- Development of scientific software for projects of the 2025/26 Open Call<sup>1</sup> by the Scientific Software Center, in close collaboration with an SSC developer and our collaboration partners
- Writing and automating tests for research software
- Writing documentation for research software tools

#### **Your profile:**

- Enrolled student of Heidelberg University
- Knowledge of at least one programming language relevant to the scientific community, e.g. Python, C/C++, JavaScript
- Basic knowledge of good software development practice e.g. version control, documentation, CI/CD etc.
- Independent, structured way of working
- Ability to work in teams and communicate progress
- Good knowledge of English

#### **We offer:**

- Involvement in cutting-edge research projects in an international environment
- Opportunity to extend your software development skills
- Contribution to Open Source projects
- Flexible working hours
- Payment up to 520 Euros a month.

The position is limited until 31.12.25. The developers of the Scientific Software Center are happy to provide you with further information and look forward to your application via [ssc@iwr.uni-heidelberg.de](mailto:ssc@iwr.uni-heidelberg.de).

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<sup>1</sup> [https://www.ssc.uni-heidelberg.de/en/open-call-projects?data\\_table--616--filter-2=open-call-project](https://www.ssc.uni-heidelberg.de/en/open-call-projects?data_table--616--filter-2=open-call-project)