



UNIVERSITÄT  
HEIDELBERG  
ZUKUNFT  
SEIT 1386

*Is writing code an integral part of your  
research project?*

*Is your code used by others (or will be)?*

## ***Become an SSC Fellow!***

A competitive, one-to-one mentoring program for PhD students  
and Postdocs

### **The program**

SSC fellows<sup>1</sup> receive individual training in state-of-the-art software engineering and tools for improving their research software development skills. Each fellow is assigned an RSE<sup>2</sup> mentor from the SSC with whom they will meet on a monthly basis, to track and support their research software engineering project. Fellows will further engage in community events and educational efforts organized by the SSC. In addition, fellows will receive a travel stipend to participate in a national RSE conference.

### **Outcome**

The SSC fellows will be established in the research software engineering community, with a heightened sense of identity in the academic landscape. Participation in the national RSE conference provides a unique opportunity to present one's work to the RSE community. The one-to-one mentoring provides a learning opportunity that is tailored to the fellow's needs. Fellows will receive a certificate after completion of the program.

### **Duration**

Each fellow is supported for one year and not eligible for a future fellowship.

### **Eligibility and Selection Criteria**

The SSC fellowship is limited to graduate students and postdoctoral researchers at Heidelberg University. Research software development should play a major role in the applicant's PhD / postdoctoral project. Applications by researchers who are newly moving into software

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<sup>1</sup> For similar programs, see also

<https://molssi.org/fellowship/>

<https://www.esciencecenter.nl/fellowship-programme/>

<sup>2</sup> RSE: Research Software Engineer, a researcher who develops software as part of their research

development or work on early stage projects will be preferred. The SSC fellowships are an equal opportunity program open to all qualified persons without regard to race, gender, religion, age, physical disability, or national origin.

SSC fellows will be selected by the SSC Advisory Board based on (1) the quality of the applicant's research software proposal and its relevance within the department/domain; (2) the applicant's research productivity; and (3) previous academic performance. Open-source software projects will be preferred.

### **Application**

A short one-page application describing the research software development that is part of the applicant's PhD / postdoctoral project ("intended software development"), as well as the project status ("current project status"), applicant's motivation to participate in the program, and the applicant's CV is sufficient. Please use the form at

<https://limesurvey.urz.uni-heidelberg.de/index.php/137463?lang=en>. Application deadline is June 15th 2025.

### **Eligibility checklist**

- ☐ PhD student or Postdoc at Heidelberg University
- ☐ Actively developing research software in PhD / postdoctoral research project
- ☐ The research software is intended for future use / has a larger (>1) user base