



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 fellows¹ receive individual training in state-of-the-art software engineering and tools for improving their research software development skills. Each fellow is assigned an RSE² 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, with the opportunity to engage in the research software engineering community, and present their contribution.

Outcome

The SSC fellows will be established in the research software engineering community, with a heightened sense of identity in the academic landscape. 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. Included in the program is a travel stipend to a national research software engineering conference or workshop.

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 /

¹ For similar programs, see also

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

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

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

postdoctoral project. 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, including previous software-development efforts; and (3) previous academic performance. Open-source software contributions 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/162345>. Application deadline is June 15th 2024.

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