

InfraVis Call to apply for in-depth visualization support for research projects 2023

About InfraVis

- [InfraVis](#) is a VR-funded [National Research Infrastructure](#) for Data Visualization composed of nine Swedish universities bringing together the top experts in data visualization.
- InfraVis support academic researchers in Sweden from any scientific domain by giving access to visualization experts, know-how, equipment, training and methods.
- InfraVis provides three levels of user support, help-desk questions easily answered over email or a short meeting, mid-level support (up to 40 hours) and in-depth support.
- In-depth support is provided through open calls but can also be granted after contact through the InfraVis web form.

Call description

This is an opportunity for fast handling of your proposal to get InfraVis support to visualize your research data. The main goal of InfraVis support is to contribute to publishable research. The visualization support can be given in different stages of a project and for all scientific domains. InfraVis support with, for instance, data curation, visualized material for user studies, visual analyses of experimental data, or interaction techniques, videos and images for research publications.

With this call you can expand your research data analysis capacity with the help of InfraVis resources. You can apply for up to 6 human-months of visualization support to strengthen your research project. To start up a support project you need to have existing research data. Researchers from all Swedish universities, including those external to the InfraVis partner universities, are encouraged to apply.

Requirements

- The main applicant, the PI, needs to be a researcher (PhD) at a Swedish academic research institution.
- Successful applications gain the compromise to engage a hands-on researcher, for example a PhD student, research engineer, or Postdoc, for the duration of the project. This is an in-kind contribution through the time of the researchers. Alternately, contributions can be made through user fees or a combination of the two methods.
- Regardless of funding, all participants of approved projects are required to actively engage in regular meetings with the InfraVis expert(s).
- During the review period, InfraVis will contact the main applicant to start a dialogue on the needed resources.

How to apply

- Fill in the application form.
- Send the application to admin@infravis.se including the CV of the main applicant and, if relevant, of co-applicants.

- Application must include:
 1. Project title
 2. Main-applicant and co-applicants
 3. Contact details of main applicant (affiliation, email...)
 4. Research area/s
 5. Scientific impact, quality and novelty:
 - Abstract: Include scope, motivation, aim and research question(s) to address within the research area. Explain methods used. Expected results of the research project.
 - Dissemination plans: What paper do you expect write? How do you plan disseminate your result?
 - Expected outcome and impact of the visualization from the research area perspective. What is the novelty of the expected outcome in the user domain?
 6. Needs for visualization:
 - What challenges are you facing that could be solved through visualization support?
 - What kind of research material or data do you typically produce?
 - Do you know what kind of visualization techniques that could be relevant?
 7. Facilities or equipment needed.
 8. Co-funding
 9. Other information, e.g., attached images or links

Deadlines

- Call opens May 12 2023
- Call closes June 6 2023, 23:59 CET
- Review June 7 2023 – June 22 2023
 - InfraVis will contact the main applicant to discuss requirements, needed resources and engagement plans
- Selection Announcement June 28 2023

Selection Criteria

- Visualization needs – the application shows potential for strong impact of visualization support.
- Scientific quality – strong example of research as evidenced by either publication record, funding history, innovation potential, and/or societal impact.
- Self-reliance – the research project has access to resources and existing data.
- Stated engagement plans.

The choices of approved proposals will be done with the aim to include a full spectrum of scientific fields, visualization techniques and users from different organizations.

NOTE: Staff at InfraVis cannot apply.