

Call for mini-research challenges

With the 2020 Geo.X Autumn School we are looking forward to bring together Geo.Data Science and Geo.Society fellows of the [Young Academy](#) for an intensive five-day collaboration later this year. Within these sessions we will join forces in working on interdisciplinary research questions, and accompany this short-term process with public outreach products.

This parallel structure allows us to work on two aims:

- 1) practice and advance ad-hoc interdisciplinary collaboration
- 2) find adequate science communication means to document and communicate the process and results.

We hereby invite you to submit your idea for a mini-research challenge, that you wish to advance with the help of the Young Academy within the time framework of 3 – 4 days during the Autumn School 2020.

The mini-research challenges

- should be Geo.Data Science and/or Geo.Society related
- require, or would benefit from an interdisciplinary approach
- could be assigned broadly to the key research areas of Geo.X (<https://www.geo-x.net/the-network/mission/>).

Please include your supervisors/collaborators in the mini-research challenge submission and discuss the following:

- possible advancement and potential outcomes
- how their support and contribution during the School could look like
- whose expertise (from the working group or external) is needed

The following questions help you to fill in the submission template:

- What is the general idea of the mini-research challenge (scientific background and research questions)?
- How could possible outcomes or results of the project look like? (Please be aware that this might not correspond to the final outcome)
- What elements/methods of Geo.Data and Geo.Society need to be covered and what experts might be beneficial for the realization?
- Do you have specific outreach methods in mind that would best capture the topic?
- Which resources are needed? (HPC, experts, data, ...)

Of course, you are welcome to submit more than one proposal. Please send your contributions to lisa.rheinheimer@geo-x.net. **Deadline extended to 24th July 2020!**

In case of doubt, feel free to send us a short draft of your idea as early as possible – we are happy to provide feedback and answer any questions you may have.

Should there be more submissions than can be worked on, the Autumn School core organization team may decide on a selection or will open the decision process to the group to vote for the most interesting mini-research projects.

We are looking forward to your submissions!

Autumn School core organization team
Lisa, Niklas, Simeon, Tabea, and Theresa

Title: _____

Contact person: _____

Involved collaborators:

Resources needed:

Possible outreach method:

Project description:

Further comments: