



EMERGING FIELD GRANT

Call for Project Proposals 2023

The Faculty of Earth Sciences, Geography and Astronomy (FGGA) and the Vienna International School of Earth and Space Sciences (VISESS) at the University of Vienna are currently accepting project proposals for the Emerging Field Grant of FGGA.

Objective and General Information

The Emerging Field Grant of the Faculty of Earth Sciences, Geography and Astronomy seeks to support members of the Faculty by stimulating and strengthening rather risky research across its thematic areas in new emerging fields. The grant aims to give researchers the opportunity to pursue a risky "hot topic", which may still be too "green" to be funded by established sources, but has the potential to open up new frontiers in science.

The grant awards a pre-doc fellowship (University assistant pre-doc, 30h/week) for three years. The pre-doc has access to mobility funding of FGGA and VISESS (FGGA "Nachwuchsförderung" and VISESS Research Funds). The members of the supervisory team must commit to providing additional resources needed (consumables, lab and office space, mobility etc.). The candidate selected for the position joins VISESS as a PhD student member.

Requirements

1. Doctoral Project

- 1.1. The doctoral project must build on existing excellent research and enable the development of new, highly innovative "hot" topics in the near future. We are looking for research of high quality and international reputation that should lead to cutting-edge results.
- 1.2. The proposed project should contribute to visibility within the international scientific community and inspire future third-party funding within the Faculty and the University of Vienna.
- 1.3. The topic of the proposed project must be embedded in one or more of the Faculty's thematic areas. A clear perspective must be shown on how research at the Faculty is strengthened and expanded. Furthermore, if applicable, the doctoral project should intensify cooperation between existing groups in the Faculty.

2. Supervisory Team

- 2.1. For the Emerging Field Grant, the Faculty prefers supervision that actively promotes early-stage scientists as (co-)supervisors. Therefore, applying supervisory teams of the Faculty must include at least one early-stage scientist holding a doctoral degree (including senior scientists, senior lecturers, and postdoctoral researchers) plus one tenure-track professor (Ass.-Prof. TT) or scientist with a permanent position at the University of Vienna holding a *venia docendi*. One member of the supervisory team needs to fulfil the supervision criteria according to §15



of the Statutes of the University of Vienna. At least one member of the supervisory team must have a contract that runs until the end of the doctoral project.

- 2.2. The members of the supervisory team must commit themselves to supervising the doctoral candidate for the duration of the doctoral project.

Application

Interested supervisory teams can apply using the project proposal form. The form should be completed in English and include the following elements:

- Project outline (max. 250 words) with a summary of the research topic in the research context, research question and objective, approach, innovative aspect and impact
- Information on how the project will contribute to visibility within the international scientific community and inspire future third-party funding within the Faculty and the University of Vienna
- Explanation of how research at the faculty will be strengthened and expanded through the project
- Information on the supervisory team/supervisor and if applicable external collaborations
- Statement of commitment by the members of the supervisory team to supervise the doctoral candidate for the duration of the doctoral project
- Information about the expected starting date, tasks and profile of the doctoral candidate

The project proposal form (one PDF file) should be submitted by e-mail to admin.visess@univie.ac.at by Friday, September 1, 2023.

Selection process

A jury consisting of members of the Dean's Team and the VISESS School Board will select the winning proposal. The project proposals will be evaluated against the criteria of excellence in research and innovation, expected visibility and inspiration of future third-party-funding, strengthening our faculty and enhancing cooperation between existing groups and departments (if applicable), and supervisory structure. If all criteria are equally fulfilled, preference will be given to women for the purpose of promoting gender diversity.

Recruitment process

The winning proposal will be announced during the VISESS 2023 Autumn Call for applications. The call will be broadly advertised to reach highly qualified candidates worldwide. Interested candidates will have the chance to apply until the deadline planned in November 2023. The new PhD student can most likely start from early/spring 2024 onward.