

Life Sciences

Call 2019

The project call "**Multimodal Imaging**" within the Vienna Science and Technology Fund (WWTF) Life Sciences Programme invites:

- Researchers at universities and non-university research institutions in Vienna, including those moving to Vienna,
- who want to conduct a cutting-edge research project (2 to 4 years) in the field of multimodal bioimaging.
- Proposals should address an important question in the life sciences and develop novel multimodal imaging approaches and data integration methods.
- Proposals should bring together researchers from complementary scientific disciplines such as biology/biomedical researchers, bioimaging specialists and computational scientists to foster interactive partnerships across Vienna. Partnerships across imaging facilities and institutions in Vienna are welcome but not mandatory.
- In total € 4 million are dedicated to this call. The funding range per project is € 200,000 to € 700,000.



This is a two stage call: Short proposals have to be submitted by April 4th, 2019. Full proposals have to be submitted by August 8th, 2019.

All interested parties are cordially invited to an open **Proposers' Day and Networking Event** on **February 27th, 2019**, starting at 2 pm, at the Albert Schweitzer Haus, Schwarzspanierstraße 13, 1090 Vienna.

Please visit www.wwtf.at for further information.

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**>> More details
on the reverse side**

WWTF Project Call 2019 "Life Sciences - Multimodal Imaging"

Focus and Key Facts

This WWTF's Life Sciences project call targets cutting-edge research that promotes the development of novel approaches in multimodal imaging with the potential to answer important questions in biology and biomedicine.

Funding: The overall budget allocated to the 2019 call is € 4 million, the funding range per project is € 200,000 to € 700,000.

Schedule: The call starts on January 14th, 2019 and the deadline for short proposals is April 4th, 2019 at 2pm. Note, that this is a two-stage selection process; full proposals are only accepted upon invitation. The submission deadline for full proposals is August 8th, 2019 at 2pm. The funding decision is expected for December 2019.

WWTF provides funding for scientific projects which should:

- address a clearly identified biological/biomedical question, spanning from basic to preclinical research,
- aim to understand sub-cellular components, cells, cellular networks, tissues, organisms or diseases mechanistically,
- develop innovative multimodal/multiscale imaging approaches and pipelines, which go beyond established hybrid methods, to create a highly informative composite view of the analysed sample(s),
- use two or more imaging modalities to overcome the limitations encountered when applying single modalities independently and thereby generate a holistic view in the overall spatio-temporal context of the analysed sample(s),
- bring together competences in biological/biomedical research, bioimaging, and computational data integration and modelling.
- Projects only involving clinical imaging, image analysis, post-processing, pure technological development or only the evaluation and validation of methods and biomarkers are not within the scope of this call.

Please also consider the following Dos and Don'ts:

- The project team should be headed by experts from the respective areas. A project core team can include up to three researchers, one of which needs to be the designated coordinator and be affiliated to a Viennese university or research institution.
- Young and/or female scientists are especially encouraged to apply as principal investigators.
- A researcher can appear in a key role (i.e. PI, co-PI or core team member) in two proposals at most.
- The main project activities should take place in Vienna. However, team members can be based worldwide. Up to 20% of the funding budget may be allocated outside Vienna.
- Requested funding for non-personnel costs should not exceed 40% of the total budget.
- (Prospective) clinical trials will not be funded in this call.
- No industry involvement is required. Industry partners are not eligible for funding.