

Mathematics *and* ...

Call 2016

The fifth project call within the thematic programme **Mathematics and ...** of the Vienna Science and Technology Fund (WWTF) addresses

- universities and non-university research institutions as well as scientists in Vienna, including researchers moving to Vienna as a result of this call,
- who want to conduct an interdisciplinary research project over several years (2-4 years) with potential medium term economic or social benefits.
- Projects should strive for innovative mathematical methods that lead to applicable solutions in and together with other disciplines (a mathematical applicant together with a partner from another discipline or vice versa).
- Innovation is expressed through "inner-mathematical mobility" regarding promising application domains *or* strong methodological extension (e.g. method itself or combining methods).
- In total, € 4 million are dedicated to this call. Funding range per project is € 200.000 to 650.000.

This is a two stage call: Short proposals have to be submitted by 2pm, April 15, 2016. Full proposals have to be submitted by 2pm, August 19, 2016.

All interested parties are cordially invited to an open **Proposers' Day** on **February 29, 2016**, 1-5 pm, at edu4you, Frankgasse 4, 1090 Wien, entrance Garnisongasse. There will be a special section at this event for female applicants.



Contact WWTF

alexander.woehrer@wwtf.at
Tel.: +43 1 402 31 43
1090 Wien, Schlickgasse 3/12
www.wwtf.at

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WWTF Project Call 2016 "Mathematics and ..." Focus and Key Facts

The WWTF "Mathematics and ..." programme targets high-quality scientific projects with no guaranteed short-term payoff but addressing an area where there is a recognised problem affecting society, the economy and/or technology. This is the fifth project call within this thematic priority area addressing Viennese universities and non-university research institutions as well as scientists and researchers in Vienna, including those moving to Vienna as a result of this call.

Funding: The overall budget allocated to the 2016 call is € 4 million.

Schedule: The call starts in January 2016 and the deadline for short proposals is 2pm, April 15, 2016. Please note that this is a two-stage selection process; full proposals are only accepted upon invitation. The deadline for full proposals is 2pm, August 19, 2016. The funding decision will be made in December 2016.

WWTF provides funding for scientific projects which should

- bring together researchers from mathematics with those from other disciplines
- be characterised by a well-defined scientific research programme addressing clearly identified, promising medium-term research questions with specified hypotheses and a catalogue of sound methods to address these questions
- have a proposing team of researchers documenting a scientific track record according to academic age
- include a clear statement of the perspective for medium-term economic and/or societal benefits
- have a duration of 2-4 years and will require funding in the range of € 200.000 to € 650.000.

Please also consider the following Dos and Don'ts:

- While the scope in principle includes all areas of mathematics, it excludes projects that are solely applications of existing methods in other application domains. Additionally, purely theoretical projects will not be funded.
- Typically, project proposals cover the whole span from furthering the state-of-the-art in mathematics to using real data sets in promising application domains.
- The main project activities should take place in Vienna. Scientific partners can be based worldwide, up to 20% of funding for researchers may be allocated outside Vienna.
- A researcher can appear as principal investigator in two proposals at most.
- Young and female scientists are especially encouraged to apply and to act as principal investigators.
- No industry involvement is required. Funding for industry partners is not eligible.

For more details kindly refer to the "WWTF Funding Guidelines" and to the "Guide for Writing a Proposal", both available online at www.wwtf.at

Contact: Dr. Alexander Wöhrer | alexander.woehrer@wwtf.at | Tel.: +43 1 402 31 43
Wiener Wissenschafts-, Forschungs- und Technologiefonds | Vienna Science and Technology Fund
Schlickgasse 3/12, 1090 Wien | Vienna