

Mathematics *and ...*

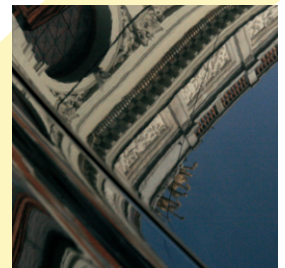
“Promoting the next generation”

Call 2009

The Mathematics *and ...* Call 2009
of the Vienna Science and Technology Fund (WWTF)
targets

- ▶ universities and research institutions as well as individual scientists that would like to investigate a multi-annual (2-4 years) scientific project with medium term economic or social benefits in Vienna.
- ▶ Projects should strive for innovative mathematical methods that lead to applicable solutions in and together with other disciplines.
- ▶ To promote young scientists five project slots are earmarked for funding High Potentials as principal investigators.

Proposals can be submitted until April 28, 2009.
You will find detailed information at www.wwtf.at



Contact WWTF

Michael Hofer, Michaela Glanz
michael.hofer@wwtf.at
michaela.glanz@wwtf.at
Tel.: +43 1 4023143-0



Wiener Wissenschafts-, Forschungs- und Technologiefonds

A-1090 Wien, Währinger Straße 3/15a, Tel. +43-1-402 31 43-10, Fax-DW 20, Email: office@wwtf.at



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WWTF Mathematics *and* ... Call 2009

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Focus and Key Facts

WWTF's Mathematics *and* ... Call 2009 targets Viennese universities and research institutions as well as individual scientists that strive for innovative mathematical methods leading to applicable solutions in and together with other disciplines. Thus, cooperation between researchers from different disciplinary contexts is a formal criterion. Therefore the guiding principle should be: “Have as many partners as you need and need as many partners as you have”. Companies may participate as partners and as co-financiers in projects led by a scientific contract partner, but cannot obtain WWTF funding.

Similar to WWTF's Mathematics *and* ... Call 2007 this Call strongly focuses on promoting High Potentials: As a general rule, a High Potential is an outstanding young scientist with considerable research experience (partly abroad) who is aiming at her/his next career move. High Potentials shall have the chance to do research autonomously and independently within a larger project that also provides funding for further research experience abroad. High Potentials generally can submit proposals as self-applicants or together with their home institution, however, they need to have a commitment of a scientific institution in Vienna where the project is affiliated to in case of funding. Five project slots are earmarked for funding High Potentials as principal investigators.

The key selection criterion for this call is scientific quality, i.e., both the applicant and the submitted project must be scientifically outstanding. Especially for High Potentials as principal investigators outstanding scientific quality will be measured according to their academic age. Further assessment criteria refer to the ability and innovativeness of the project to bridge disciplines and to its medium term economic or social benefits.

Formal criteria for a WWTF application are minimum project size (€ 200.000), duration (2-4 years) and an in-kind contribution of at least 20% (10% for High Potentials). Note that WWTF pays 20% overhead costs. The assessment of the proposals is carried out by an international jury on the basis of written reviews obtained by international peers. Additionally WWTF particularly encourages women to act as principal investigators.

The budget of this call is 4.5 mio. €.