Information and Communication Technology

Call 2010

The second project call in the thematic programme "Information and Communication Technology" of the Vienna Science and Technology Fund (WWTF) addresses

▶ universities and non-university research institutions as well as scientists and researchers in Vienna, including researchers moving to Vienna as a result of this call,

▶ that would like to investigate a multi-annual (2-4 years) scientific project in the field of Information and Communication Technology.

▶ Projects should strive to improve the understanding of substantial present scientific research questions in the field of Information and Communication Technology with potential medium term economic or social benefits.

Proposals can be submitted until February 11, 2010 at 2pm. You will find detailed information at **www.wwtf.at**

Contact WWTF
Michael Hofer, Daniela Frischer
michael.hofer@wwtf.at
daniela.frischer@wwtf.at
Tel.: +43 1 4023143-0

W W T F

Wiener Wissenschafts-, Forschungs- und Technologiefonds

WWTF

Wiener Wissenschafts-, Forschungs- und Technologiefonds

WWTF Project Call 2010 'Information and Communication Technology'
Focus and key facts

WWTF's mission

The mission of WWTF is to contribute to making Vienna a better research location and to foster both excellent and relevant research. Universities, non-university research institutions, and individual scientists are eligible for submitting applications within defined thematic programmes: 'Life Sciences', 'Mathematics and...', 'SciENCE for creative industries' and 'Information and Communication Technology'.

Funding

The overall budget allocated for the 2010 call is EUR 5 million. It is addressed to universities and non-university research institutions as well as to scientists and researchers in Vienna and includes researchers moving to Vienna as a result of this call.

Scope of the Programme

Quality and Relevance: The WWTF 'Information and Communication Technology' programme targets high-quality scientific projects with no guaranteed short-term payoff but targeting an area where there is a recognized problem affecting society, economy, or technology. The results of these projects should improve the understanding of substantial scientific research questions in Information and Communication Technology (ICT).

Deadlines

WWTF's second call 'Information and Communication Technology' starts on October 1, 2009 and will be closed on February 11, 2010 at 2 pm. Decisions will be made in Summer 2010.

WWTF provides funding for scientific projects (lasting two to four years) which should have the following characteristics:

▶ Projects are characterized 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.

▶ Projects should improve the understanding of substantial present scientific research questions in the field of Information and Communication Technology.

▶ While the scope in principle includes all areas of ICT research, it excludes projects that are solely applications of existing ICT in other fields. The main criterion to decide whether or not a given project addresses ICT is whether it aims at improving Information and Communication Technology itself - rather than, for example, improving ICT applications in medicine, biology, etc. Projects may address interdisciplinary aspects or aspects of user interfaces. However, the clear focus must be on furthering the state-of-the-art in ICT.

▶ Projects can address either Information Technologies or Communication Technologies or both. Proposals may come from science and engineering fields.

▶ Projects must exhibit a clearly identifiable perspective for medium term economic and/or social benefits.

▶ Projects will typically request funding in the range of € 200.000 to 800.000 for 2 - 4 years.

Please also consider the following Do's and Don'ts:

▶ The proposing team of researchers must document a solid scientific track record according to their academic age.

▶ Only sound projects addressing important current research questions using a clear methodological approach will be funded. Besides the quality of the team and the suggested approach, the jury process will include a judgement of the potential impact of the project.

▶ The development of source codes, systems, or prototypes must not be the major goal of the project; but it is encouraged to demonstrate the practical applicability of the new scientific results. Development activities are only to aim at proving the developed concepts or assessing the performance of the derived solutions.

▶ Neither development of business applications nor purely theoretical projects will be funded, i.e. no projects that are solely mathematical in nature or - as an example - address only proofs in complexity theory.

▶ No industry involvement is required. No funding for industry partners can be provided.

▶ Projects from the fields of Business Informatics and Information Systems are encouraged to apply and take part in this call.

▶ Scientific Partners can be based worldwide.

Generally, applicants for funding as well as the submitted project proposals need to be characterized by **top scientific quality**. Beside the quality of the team and the suggested approach, the jury process will include a judgement of the potential social or economic impact of the project. Additionally, as secondary criteria, WWTF wants to especially encourage **women** and **young researchers** to apply for funding and to act as principal investigators. This means that in case there are more top quality proposals than funding available, those top proposals with women and young researchers as principal investigators will be favoured. For the detailed criteria of evaluation - on which reviewers and a jury composed of scientists from abroad will base their assessment - kindly refer to the WWTF Guidelines and the WWTF homepage.

Contact

Michael Hofer   michael.hofer@wwtf.at   Tel.: +43 1 4023143-0
Daniela Frischer   daniela.frischer@wwtf.at   Tel.: +43 1 4023143-0