Vienna Research Groups for Young Investigators

Call 2016

The seventh Vienna Research Groups for Young Investigators call 2016 is issued for one position.

- It addresses Vienna-based universities and research institutions that intend to hire an excellent young researcher from abroad for the set-up and management of an independent research group. Active recruitment procedures are mandatory.

- Proposals must address substantial state-of-the-art scientific research questions in the field of complexity science.

- WWTF encourages Vienna-based research institutions to propose women who show potential to act as group leaders.

- WWTF takes unconventional research careers into consideration.

- WWTF in total grants one position and up to € 1.6 million for six to eight years.

Please submit proposals by 2 pm, July 14, 2016.

All interested parties are cordially invited to an open Proposers’ Day on April 6, 2016, 10 am – 12 noon, at WWTF, Schlickgasse 3/8, 1090 Wien.

Detailed information is available online at www.wwtf.at
Main characteristics of a Vienna Research Group:

- A Vienna Research Group is typically the first “genuine” group led by a young researcher who undertakes leadership responsibility for several group members. It enables the group members to take the next step in their careers.
- Vienna Research Group leaders are usually two to eight years after PhD; care duties may extend this period up to four years.
- Vienna Research Group leaders are independent in designing their research and recruiting their staff.
- The prospective host institution in Vienna provides a clear-cut career plan. Particularly in the second phase (i.e. years 6, 6–7 or 6–8) the home institution supports the Vienna Research Group by way of increased contributions (in addition to the WWTF funding).

Complexity Science ...

- concentrates on complex adaptive systems and is interested in dynamic and structural properties (self-organisation, adaptation and emergence, typology and its evolution)
- tries to understand how complex systems behave
- is interdisciplinary / multi-disciplinary
- is driven by new challenges and demands in technology and by the availability of computing resources with sufficient power to model large scale complex systems
- has to be quantitative, predictive and testable
- includes social, biological or technological systems
- requires mathematical knowledge and methods as prerequisite (proven by the group leader’s publication record)
- covers a broad range of fields: biology, life sciences, social sciences, ICT, computational science, physics, economics, political science, mathematics
- has potential for applications
- should add to current activities to strengthen research in this field in Vienna

Important facts about the call:

- The call process comprises the submission of a concise proposal and a hearing of selected candidates. Note that this call uses a single stage procedure.
- A job announcement—e.g. in a high impact journal that is relevant for the topic and/or via professional societies/mailing lists—is obligatory.
- The successful appointment of a woman will be rewarded with a financial benefit for the Vienna host institution in order to support their gender mainstreaming activities. WWTF also offers support in dual career advice.

Schedule:

- Submission Deadline: July 14, 2016, 2 pm
- Hearings & Jury Meeting: December 2016
- Announcement of Results: December 2016

For more details kindly refer to “WWTF Funding Guidelines for the Vienna Research Groups Programme” and to the “Guide for Writing a Proposal for the Vienna Research Groups Programme” both available online at www.wwtf.at.

Contact:
Donia Lasinger | donia.lasinger@wwtf.at | Tel.: +43 1 402 31 43
Wiener Wissenschafts-, Forschungs- und Technologiefonds | Vienna Science and Technology Fund
Schlickgasse 3/12, 1090 Wien | Vienna