# COMPUTATIONAL BIOSCIENCES

# Vienna Research Groups for Young Investigators

# Call 2020

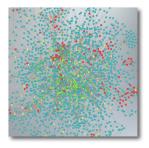
The 11<sup>th</sup> **Vienna Research Groups for Young Investigators** call 2020 is issued for two group leader positions as part of the WWTF's Life Sciences programme.

- It addresses Vienna-based universities and research institutions that intend to hire an excellent young researcher from abroad for settingup and managing an independent research group. Active recruitment procedures are mandatory.
- This group must address substantial state-of-the-art scientific research questions in the area of computational methods in the life sciences.
- WWTF especially encourages Vienna-based research institutions to propose female group leaders.
- WWTF takes unconventional research careers into consideration.
- WWTF in total grants up to two positions with up to € 1.6 million per reserach group for six to eight years of funding.

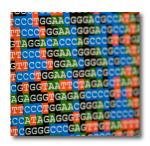
Please submit proposals online by 2 pm, June 16, 2020.

All interested parties are cordially invited to an open Proposers' Day on April 7, 2020, 10 am - 12 noon, Schlickgasse 3/8, 1090 Wien.

Detailed information is available online at www.wwtf.at







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WIENER WISSENSCHAFTS-, FORSCHUNGS- UND TECHNOLOGIEFONDS



VIENNA SCIENCE AND TECHNOLOGY FUND

# WWTF Vienna Research Groups for Young Investigators Call 2020 "Computational Biosciences"

### Focus and Key Facts

The eleventh call of the Vienna Research Groups programme encourages scientific research in the field of Computational Biosciences. The call addresses universities and research institutions in Vienna. The call is open for projects that develop and apply novel computational methods to further the understanding of living systems. An application of computational methods in the field of life sciences is therefore a prerequisite of the current call. The project must address fundamental biological questions with the aim to develop new computational methods, algorithms, tools, concepts or models. This includes, but is not limited to, mining, integration and processing of large biological datasets, the development of mathematical methods for modelling biological systems, large scale analysis as well as the development of predictive and simulation algorithms. Projects merely applying existing tools or methods are not within the scope of this call.

#### 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 in general **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 con-tributions** (in addition to the WWTF funding).

#### Important facts about the call:

- The call process comprises the submission of a concise proposal and a hearing of selected candidates.
- 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 can 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	June 16, 2020 2 pm
Hearings $\delta$ Jury Meeting	November/December 2020
Announcement of Funding Decision	December 2020

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.

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