HELMHOLTZ

Funding of first-time professorial appointments of highly talented female scientists (W2/W3)

Call for applications – May 15, 2025



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Within the framework of the Joint Initiative for Research and Innovation, the Helmholtz Association is intensifying its efforts to attract and fund highly talented female scientists – especially from abroad – to top positions. This call aims to support these efforts through the first-time professorial appointment program (W2/W3) for advanced female scientists who are about to become a scientific leader in their field and demonstrate outstanding scientific performance.

1. Purpose

The fundamental goal of the funding instrument is to facilitate the establishment of highly qualified candidates as professors. Therefore, the program aims to support the first appointment of highly talented female scientists to universities at the W2 or W3 level and to help them to establish themselves as professors. The funding enables those who have recently qualified for a professorship to take a decisive step in their academic career. The strategic objectives of this funding program are to increase the proportion of women at the medium levels of Helmholtz management and to strengthen cooperation with partner universities in Germany. With respect to the target group, the program aims to recruit and retain highly qualified female scientists and create reliable career prospects by funding only permanent appointments. The additional resources also create scope for financing and equipping this first W2 or W3 position and, for example, for early appointments (so-called "vorgezogene Berufungen"). Female scientists who have already been employed at Helmholtz Centers can be funded if the appointment involves a clear career step for junior professors, young investigators group leaders, or other postdocs and if the candidate shows an outstanding scientific performance.

2. Scope and duration of the funding

Up to 4 professorship positions will be funded within this call. The funding volume for both W2 and W3 professorships amounts to 200,000 euros per scientist and year and increases the basic funding of the recruiting Helmholtz Center. The Helmholtz Center and the German partner university are expected to provide additional financial resources of substantial amount. The funding can be used to finance the position of the female scientist, the members of her research group and relevant equipment. An essential prerequisite for funding is a concept for the use of the funds that details their deployment and additional resources provided by the Helmholtz Center and the partner university. The jointly appointing institutions are strongly encouraged to come up with innovative offers to attract the target group (dual-career measures, onboarding offers, etc.).

The funding is targeted to the female scientist who is awarded a first-time professorial appointment through this program. If funding is granted, the successful appointment as professor (submission of the certificate of appointment is necessary) is a prerequisite for transferring funds to the budget of the recruiting Helmholtz Center. After notification of the successful appointment and announcement of the start of employment, this funding increase for the respective research programs will be granted accordingly for the duration of the employment contract at the respective Helmholtz Center. If the funded scientist leaves the Helmholtz Center, the payment of the person-related funding to the Center ends. In this case,



the Helmholtz Center is obliged to inform the Helmholtz Head Office of the leave immediately. Nomination of a replacement candidate is not possible.

3. Target group

The funding program aims to support highly talented female scientists from both Germany and abroad who demonstrate outstanding scientific performance and for whom a decisive step towards a professorship can be supported. Such "rising star" candidates include:

- Internal and external candidates who will be appointed for the first time to the W2 or W3 professorship level from a junior professorship, young investigators group leadership position, or another post-doctoral position. The current position should correspond to the level 'R3 Established Researcher' of the European Commission's research profile description. The qualification for the professorship should not be too far in the past, time spent outside academia is taken into account. The envisaged professorship must be permanent. The candidates should be excellent scientists within their respective fields.
- External candidates who are currently in a fixed-term professorship and are to be recruited to a permanent position at Helmholtz, such as from a fixed-term W2 position at another institution to a W3 position at Helmholtz. The focus lies on female scientists in the earlier phase of their careers as leaders in science (in contrast to the call for applications for "Helmholtz Distinguished Professorship Funding for the recruitment of leading international female scientists"). Candidates who are already in permanent professorships in Germany or are to be appointed from a fixed-term W2 position at Helmholtz to a permanent W3 position at Helmholtz are not eligible for funding.
- Female researchers who currently hold professorial positions at foreign institutions and are to be recruited to a Helmholtz Center, with a focus on scientists in the earlier phases of their careers as leaders in science (in contrast to the call for applications for "Helmholtz Distinguished Professorship – Funding for the recruitment of leading international female scientists").

4. Selection criteria

The most important selection criterion is the outstanding scientific performance of the applicants (CV, publications, awards, etc.). For German candidates, documentation of relevant research experience at foreign institutions is another key criterion. Other criteria are:

- Originality of the planned research work,
- Outstanding qualifications, documented by such accomplishments as an ERC Starting Grant or comparable funding, on the part of the nominated candidate
- The joint commitment of the Helmholtz Center and the German partner university to support the successful establishment of the candidate as a professor. It is imperative that aspects of equipment, but also structural concerns (such as support for integration into university departments) and supporting HR development measures and, if applicable, dual-career measures will be addressed. The current status of and further plans for the appointment procedure must be outlined by the partner university. A signed declaration of intent by the university management is part of the application, but can be handed in later (see "6. dates and deadlines").



The Helmholtz Centers nominate suitable candidates. Fundamental prerequisites for nomination include:

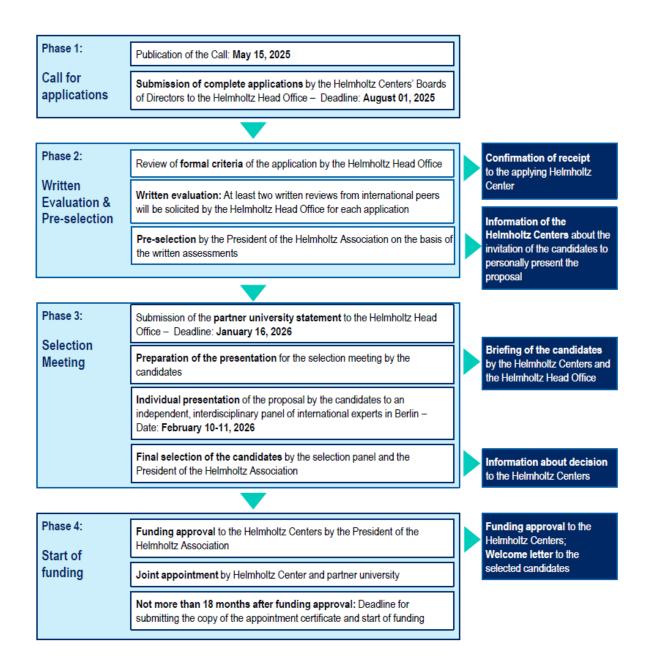
- Strategic importance of the appointment for the Helmholtz Center and the research program (see application template, "2. Strategic goals of the appointment"),
- Complementarity of the candidate's research profile with the applying Helmholtz Center and the research program (see application template, "2. Strategic goals of the appointment"),
- The centers are responsible for checking the scientists with regard to the risk of unwanted knowledge transfer or scientific espionage. This must be carried out before the final application documents are submitted.

5. Application and selection process

The application and selection process involves the following steps:

- Interested female scientists should approach the respective Helmholtz Center directly
 and get in touch with the contact persons indicated (see Annex 6). At the same time, the
 Helmholtz Centers are invited to actively recruit suitable candidates.
- The Helmholtz Centers are encouraged to organize an internal pre-selection process and enter into negotiations with their German partner universities.
- The applications for funding will then be jointly prepared by the Helmholtz Center and the candidate and submitted to the Helmholtz Head Office in Berlin via the Helmholtz Center's Board of Directors. Applications sent by candidates directly to the Helmholtz Head Office will not be accepted.
- At least two written reviews from international peers will be solicited by the Helmholtz Head Office for each application.
- In the event that the program is oversubscribed, the President reserves the right to make a pre-selection on the basis of the written reviews that have been obtained.
- The final selection will be based on the recommendation of an independent, interdisciplinary panel of international experts. Invitations to the personal presentation of candidates are sent out at least six weeks before the date of the selection meeting.
- The Helmholtz Center's Board of Directors will be informed about the results of the funding decision within three working days after the candidate's presentation at the selection meeting.
- The selected candidates must be appointed as professors not later than 18 months after funding has been approved. Otherwise, the funding expires.
- Funding will be transferred to the budget of the recruiting Helmholtz Center after a copy
 of the appointment certificate has been submitted and commencement of employment
 has been reported to the Helmholtz Head Office. The Head Office will promptly notify the
 German Federal Ministry of Research, Technology and Space that the funds have been
 approved.

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6. Dates and deadlines

<u>August 01, 2025:</u> Deadline for submission of complete applications by the Helmholtz Centers to the Helmholtz Head Office

<u>January 16, 2025:</u> Deadline for submission of the statement by the partner university to the Helmholtz Head Office

February 10-11, 2026: Final selection meeting in Berlin

Not later than 18 months after funding approval: Deadline for submitting a copy of the appointment certificate and start of funding



In special cases (e.g. critical time constraints), an additional selection meeting may be scheduled in mid-October 2025. The Center's Board of Directors of the applying Center must inform the President in advance and as early as possible to discuss the case. The deadline for submission of complete applications is June 02, 2025.

7. Documents to be submitted

Only complete applications will be considered. The Head Office may exclude incomplete applications or applications that indicate biased reviewers.

The applicant is the nominating Helmholtz Center. The complete application documents must be submitted via e-mail to ebp-hdp@helmholtz.de. All components of the application must be written in English.

To ensure the legally binding nature of the application submission, the electronic cover letter from the Center management (see 7.I) must be signed with an advanced or qualified digital signature. If this is not possible, the manually signed original must be submitted by mail in addition to the scanned version sent via e-mail. In this case, please send the original of the cover letter to: Helmholtz-Gemeinschaft Deutscher Forschungszentren e.V., Anna-Louisa-Karsch-Str. 2, 10178 Berlin. The date of the e-mail is decisive for meeting the deadline.

I. Cover letter from the Helmholtz Center's Board of Directors

Separate document, English, PDF

The cover letter from the Helmholtz Center's Board of Directors should address the following aspects:

- resources commitment with reference to the matching funds listed in the financial plan
- information on the status of arrangements with the candidate and the partner university, especially if the partner university statement is handed in later than the application

II. Application

Based on the application template (Annex 1), English, one PDF

Please note: Annex 1 is a template for preparing the application. Using this template is a formal prerequisite for application submission. The maximum number of pages specified for each component must not be exceeded. The structure of the application is as follows:

- 1. Overview of the application (to be filled in by the Helmholtz Center and the candidate)
 - stakeholders and thematic focus
 - nominated candidate
 - planned research program for the first five years in brief
 - in the case of a resubmission of the application
- 2. <u>Strategic goals of the appointment</u> (to be filled in by the Helmholtz Center, max. 3 pages)



- strategic development planning of the applying Helmholtz Center and the relevant Helmholtz research program(s) and role of the planned position/professorship
- suitability of the nominated candidate
- collaboration and networking with universities and non-university research institutions
- 3. <u>Recommendation letter from the Scientific Advisory Board</u> of the Helmholtz Center submitting the application (English, PDF, to be inserted, max. 2 pages)
- 4. <u>Partner university statement</u> (English, PDF, to be inserted, max. 2 pages)
 The partner university statement must be written in English and should be signed by high-ranking officials (president, vice president or dean, including official stamp). This statement should address the following aspects:
 - goals of the intended appointment and details of the appointment (denomination, integration into the department and any other relevant structures)
 - promised resources, if applicable planned dual-career measures
 - appointment procedure outlook

The partner university statement may be handed in later than the application (see "6. dates and deadlines"). In this case, it must be submitted to the Helmholtz Head Office via e-mail to ebp hdp@helmholtz.de.

- 5. Motivation of the nominated candidate (to be filled in by the candidate, max. 2 pages)
 - motivation to join the Helmholtz Center
 - motivation to join the German partner university
- 6. <u>Curriculum vitae and track record</u> of the nominated candidate (to be filled in by the candidate, max. 4 pages)
 - personal details, education and key qualifications
 - research achievements and peer recognition
- 7. Description of the planned work program (to be filled in by the candidate, max. 15 pages)
 - state of the art and preliminary work
 - objectives for the next five years
 - five-year work program including proposed research methods
 - long-term research plans

Note: A reference list can be added and will not be counted as part of the max. 15 pages.

- 8. Financial plan (to be filled in by the Helmholtz Center and the candidate)
 - The financial plan must be submitted as part of the written application and as a separate Excel file.



- Please prepare the financial plan first using the Excel file (Annex 2) and then paste the
 calculated data additionally into the application template (Annex 1) under chapter 8.1
 and 8.2.
- For details, see application component "III. Financial plan" below.

III. Financial plan

Separate Excel file (Annex 2) & copying of the values into the application template (Annex 1) under chapter 8.1 and 8.2.

The following two tables must be calculated:

- Table 8.1: costs for the first five years with annual data on personnel costs, costs of materials and supplies, and investments. In the event of division into several programs, this must be clearly stated in the financial plan.
- Table 8.2: financial contributions by the Helmholtz Center, financial contributions by the partner university (if applicable) and funding from this scheme, that is: resources of the Joint Initiative for Research and Innovation.

IV. Proposal of six unbiased reviewers in the relevant field

Separate document, English, Excel file

Please use Annex 3 (Excel file) for listing six unbiased potential reviewers.

V. Declaration with regard to the proposal of six unbiased reviewers in the relevant field

Please consider the notes in Annex 4 which must be signed by the nominated candidate.

VI. Declaration of consent regarding data protection

Use Annex 5 to consent to our data policy which must be signed by the nominated candidate.

File names

Please submit the application documents via e-mail to ebp-hdp@helmholtz.de as PDF files (no more than 3 MB) respectively as Excel files in the following order and name the files as indicated below:

I Cover letter CandidateSurname Center.pdf

II Application CandidateSurname Center.pdf

III Financial plan CandidateSurname Center.xlxs

IV Proposal unbiased reviewers CandidateSurname Center.xlxs

V Declaration unbiased reviewers CandidateSurname Center.pdf

VI Declaration data protection CandidateSurname Center.pdf



8. List of annexes

- Annex 1 Application template (Word file, mandatory use)
- Annex 2 Financial plan (Excel file, mandatory use)
- Annex 3 List of six unbiased potential reviewers (Excel file, mandatory use)
- Annex 4 Declaration with regard to the proposal of six unbiased reviewers in the relevant field (Word file, mandatory use)
- Annex 5 Declaration of consent regarding data protection (Word file, mandatory use)
- Annex 6 Contact persons at the Helmholtz Centers
- Annex 7 Frequently asked questions (FAQ)
- Annex 8 Data protection compulsory information