

<u>Fully Funded PhD Positions in Astronomy, Biology, Computer Science,</u> <u>Chemistry & Materials, Data Science & Scientific Computing, Earth Science,</u> <u>Mathematics, Neuroscience, and Physics</u>



The Institute of Science and Technology Austria (ISTA) is looking for highly qualified candidates with Bachelor's or Master's degrees to apply for our PhD program. We offer **fully funded PhD positions in Astronomy, Biology, Computer Science, Chemistry & Materials, Data Science & Scientific Computing, Earth Science, Mathematics, Neuroscience, and Physics** in a world-class research environment on the outskirts of Vienna.

In 2019, ISTA was ranked #3 in the world-wide <u>Nature Index ranking</u> (normalized). In 2018, ISTA was ranked within the top ten of Nature Index Rising Stars "Top 30 academic institutions under 30" list.

All students are offered **5-year contracts**, they receive internationally **competitive salaries**, and **full social security coverage**.

The application deadline is January 8, 2025 for a PhD program start date in September 2025.

APPLY NOW

• International and Diverse Scientific Community

Our scientists, from professors to postdocs to students, hail from all corners of the world, representing over 80 different nationalities, and build on research and degrees earned from the finest global scientific institutes and universities.

• English-Speaking



We use English throughout the Institute as the language of instruction and communication.

• Interdisciplinary

Our Graduate Program is characterized by modern comprehensive training with a special interdisciplinary focus.

• Cutting-Edge Research Training

Students work closely with outstanding faculty within small research groups and have access to firstrate facilities. Students spend the first year completing coursework and rotations before affiliating with a group.

This first phase of exploration allows students to ensure that the research topic, as well as the research group, are the best match for them before embarking on in-depth thesis research in the second phase.

• Entry with a Bachelor's or Master's Degree

We welcome students with a Bachelor's or a Master's in science to apply for our PhD program.

• Funding

All PhD students are offered **5-year contracts**. All students making reasonable progress are **fully funded** until the time of their thesis defense.

ISTA relies on diverse <u>funding</u> sources to support all its researchers. Our Grant Office supports ISTA scientists who would like to apply for external funding. Students also receive financial support to attend scientific conferences and workshops.

• Careers

Our distinguished alumni have gone on to successful <u>careers</u> after their PhD studies at ISTA.

PhD students receive support through our mentorship and career development programs which focus on training in transferable skills for academia and beyond. Throughout their studies, PhD students are supported by Career Services, which provide career development advice and training.

We also provide <u>xista</u>, an in-house science venture that supports researchers in the commercial development and use of their research results.

Skills/Qualifications

ISTA welcomes students with different academic backgrounds who can bring their skills and experiences to the scientific setting.

Students with a **Bachelor's or Master's degree** in Astronomy, Biology, Computer Science, Chemistry & Materials, Data Science & Scientific Computing, Earth Science, Mathematics, Neuroscience, and Physics are encouraged to apply.

Equity, Diversity, and Inclusion



ISTA cherishes diversity in personalities, backgrounds, experiences and thoughts among all our employees. Diversity creates a workplace that enables employees to gain new ideas and insights and that will take science into exciting new directions.

ISTA is committed to equal opportunities and social equity, regardless of age, gender (identity), ethnicity, race, social/cultural background, creed, religion, sexual orientation, and physical/cognitive abilities. Please see our Equity, Diversity, and Inclusion web page for more information.

WHAT APPLICATION MATERIALS ARE REQUIRED?

We ask you to upload the following documents to the application portal:

- CV
- Statement of purpose that explains your research experience and your motivation for applying to the ISTA PhD program. It should be 1-2 pages maximum. In your statement, specify up to three research groups you find the most interesting. At this stage you do not need to contact potential supervisors.
- University transcripts and diplomas of all degree programs and all years you have attended and/or are currently enrolled in (in English and in original language).
- Contact information of 3 referees

All documents must be submitted in English. Copies of university transcripts must be in both English and in their original language. The **application deadline is January 8, 2025.**