

Open call: Postdoctoral Fellowships

The Centre for Integrated Quantum Science and Technology (IQST) is inviting applications for its **Postdoctoral Fellowships**. The successful candidates will have the opportunity to work in an interdisciplinary research environment **at IQST** and to further develop **their independence and excellence** as highly qualified postdoctoral researchers.

Content, Objective and Scope

The fellowship will be granted to **outstanding early-career researchers** who have a strong background in quantum science and are motivated **to join one of the IQST Fellows teams** (<https://www.iqst.org/fellows/>). We encourage applications that are focused on collaborative and cross-disciplinary research including collaboration with several IQST groups. In order to foster fresh perspectives and new ideas within IQST, the programme **is focused on attracting applicants from places other than the IQST** fellow institutions. Internal IQST candidates who have been at an IQST institution for only a short period of time, approximately three months at the time of application, or who intend to join a different IQST institution may be considered. This timeframe is not strict and may be adjusted if appropriately justified.

The projects should be aligned with one of IQST's tracks (see <https://www.iqst.org> for details).

- a) Explore: curiosity-driven science, foster interdisciplinarity and out of the box thinking (see details on website)
- b) Create: mission-driven science, i.e. oriented at missions that aims to tackle current and future societal challenges in health, sustainability, mobility, safety and security, and information technologies, taking quantum physics and applying it to find new solutions (see details on website).

The IQST is committed to increasing diversity in quantum science, and candidates from under-represented groups are especially encouraged to apply.

Funding

The fellowship will be funded for **up to one year** and covers the salary of the postdoctoral applicant and additional support of 25 k€ per year for travel and consumables.

Prospective applicants need to coordinate with an **IQST host**, i.e. an IQST fellow and provide a **letter of support**.

Review Criteria

- Scientific excellence of candidate and the proposed project
- Relevance and fit to IQST's mission and planned research initiatives
- Applicants
 - need to come from outside IQST (must not have worked in the research group of an IQST fellow for more than three months)
 - switch IQST institutions (i.e. work with a different IQST fellow at a different institution). In this case, an extra explanation why this is most beneficial to the project has to be added.
 - Be not more than 4 years after obtaining their PhD

General Application Information

Applicants are invited to submit their application to the IQST office via **office@iqst.org** by **15.05.2026**.

Funding available until (max project duration): 31.07.2027

For questions about your application, please contact the IQST office (office@iqst.org) or IQST directors

- Stefanie Barz, stefanie.barz@iqst.org
- Fedor Jelezko, fedor.jelezko@iqst.org

Please send your application as a **single pdf-document**.

The **application template with detailed information and required documents** is attached below and can also be found on the IQST website (<https://www.iqst.org/iqst-programmes/>).

Based on the above criteria, the IQST Board will review and evaluate the proposal and decide in a timely manner.

Application Template: Postdoctoral Fellowships

Project Title:

Applicant and IQST host involved:

Name	Affiliation	e-mail

Application Details and Required documents:

1. What is the planned research project at IQST (2 page)?
2. How does the project advance the current status of research (1 pages)?
Please include most relevant and published preliminary work as well as references to your own work.
3. How does the research project support the mission of IQST (0.5 pages)?
4. Describe the fit between the applicant and the PI, how does the project bring something new to IQST (0.5 pages)?
5. The applicant should demonstrate excellence through strong achievements, impactful publications, and a clear desired research independence, indicating high suitability for the fellowship.
6. If a change of IQST institution is envisaged (i.e., working with a different IQST fellow at another institution), please explain how this would benefit the project.
7. How does the applicant plan to participate in IQST programmes and activities?
8. Please add:
 - a. Support letter by IQST Fellow
 - b. Curriculum Vitae of applicant
 - c. List of Publications

Application deadline: May 15th, 2026

Only applications submitted **in due time and in the proper form** will be considered in the selection process.