

Faculty Position in Quantum Science and Technology

Thu, 2017-12-14 13:45 - [Vincenzo Savona](#) [1] **At:** Ecole Polytechnique Fédérale de Lausanne
Deadline: 31 January, 2018

Location

EPFL Lausanne Switzerland
46° 31' 10.7544" N, 6° 37' 56.1828" E
See map: [map.search.ch](#) [2], [Google Maps](#) [3]

The School of Basic Sciences (Physics, Chemistry, and Mathematics) at EPFL seeks to appoint a tenure track Assistant Professor in experimental physics in Quantum Science and Technology (QST). The appointment is offered at the Tenure Track level, but in exceptional cases, appointments at other ranks might be considered.

Areas of interest are superconducting quantum circuits, solid-state qubits in semiconductors, defects centers, or other solid-state quantum systems for sensing, communication, or computation, or fundamental studies. Moreover photonic quantum technologies are of interest.

We are interested in candidates whose research broadens our existing efforts in these domains. Priority will be given to the overall originality and promise of the candidate's work over any particular specialization area.

Candidates hold a PhD and have an excellent record of scientific accomplishments in quantum science and technology. In addition, commitment to teaching at the undergraduate level, and specialized courses at the Master and doctoral levels are expected.

Applications should include a cover letter, a CV with a list of publications, a concise statement of research (maximum 3 pages) and teaching interests (one page), and the names and addresses (including e-mail) of at least three references.

EPFL, with its main campus located in Lausanne, Switzerland, on the shores of lake Geneva is a dynamically growing and well-funded institution fostering excellence and diversity. It has a highly international campus with first-class infrastructure, including in particular facilities for material growth and characterization and in particular extensive and leading facilities for nano-fabrication (CMi). As a technical university covering essentially the entire palette of engineering and science, EPFL offers a fertile environment for research cooperation between different disciplines. The EPFL environment is multi-lingual and multi-cultural, with English often serving as a common interface.

Applications should be uploaded (as PDFs) to

<https://facultyrecruiting.epfl.ch/position/6848515> [4]

We consider applications until the position is filled.

Inquiries may be directed to:

Prof. Harald Brune

Chairman of the Search Committee

E-mail: [iphysdirector \[at\] epfl \[dot\] ch](mailto:iphysdirector@epfl.ch)

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