

## Faculty Position in Experimental Physics

Mon, 2016-10-17 16:14 - [Simon Groeblacher](#) [1] **At:** Delft University of Technology, Department of Quantum Nanoscience

**Deadline:** 1 December, 2016

### Location

Delft University of Technology Lorentzweg 1  
Delft 2628CJ Netherlands  
52° 0' 3.2112" N, 4° 22' 26.6484" E  
See map: [Google Maps](#) [2]

**Faculty of Applied Sciences, Department of Quantum Nanoscience  
Kavli Institute of Nanoscience, Delft University of Technology**

## Faculty Position in Experimental Physics

The Faculty of Applied Sciences, Department of Quantum Nanoscience at Delft University of Technology invites applications for a [tenure-track assistant professor position in Experimental Physics](#) [3]. Consideration of applications for an associate or full professor level position may be given to exceptionally well-qualified individuals.

Candidates must be able to demonstrate the ability to develop a highly successful independent research program and to participate effectively in the teaching of the applied physics curriculum at both the undergraduate and graduate levels. Research areas of interest include, for example, optics and photonics, nanostructure science and technology, novel sensing methods, condensed-matter physics, and materials physics. Direct experience in nanoscience is not required of applicants, but candidates should think about how they could integrate their research into a theme of nanoscience or nanotechnology. Prospective candidates who wish to pursue interdisciplinary research efforts are strongly encouraged to apply. Current research in the Quantum Nanoscience Department is active across many fields, including nanophotonics, quantum optomechanics, quantum optics, quantum transport, mesoscopic physics, and condensed matter physics.

The successful applicant can expect a highly competitive start-up package for her/his research program. Considerable institutional resources are available at TU Delft that can strengthen this research program and support interdisciplinary and collaborative research ventures. Candidates will be appointed on a tenure track basis with the prospect of a tenured position based on a successful evaluation after 5 years. TU Delft is an equal opportunity employer and is committed to increase the diversity of its faculty.

### Information and application

For more information about this position please contact the head of the Quantum Nanoscience Department Prof. Dr. K. Kuipers at [afdeling-QN-tnw\[at\]tudelft\[dot\]nl](mailto:afdeling-QN-tnw[at]tudelft[dot]nl).

To apply, candidates should send the following information to the above email address:

1. cover letter
2. curriculum vitae
3. publication list

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4. description of research interests and plans (1 page summary + 6 page max detailed statement)
5. short teaching vision
6. the names of three people who could be contacted for a letter of reference

Applications submitted by December 1, 2016 will receive full consideration.

- [Position](#) [4]

**Source URL:** <http://qurope.eu/db/jobs/faculty-position-experimental-physics>

### Links:

[1] <http://qurope.eu/users/sgroeblicher>

[2] <http://maps.google.nl?q=Lorentzweg+1%2C+Delft%2C+2628CJ%2C+nl>

[3] <http://www.tnw.tudelft.nl/en/about-faculty/departments/quantum-nanoscience/job-openings/>

[4] <http://qurope.eu/db/jobs/type/position>