

PhD position in the theory of quantum networks

Thu, 2017-03-23 12:30 - [David Elkouss](#) [1] **At:** QuTech - TU Delft

Deadline: 1 May, 2017

Location

QuTech, Delft Netherlands
52° 0' 41.6772" N, 4° 21' 25.4448" E
See map: [Google Maps](#) [2]

Many theoretical challenges need to be solved in order to implement the first quantum networks. In this PhD position, you will have the opportunity to solve some of these practical challenges. You will join the theory group of David Elkouss in QuTech at TU Delft and will work in close collaboration with the experimental groups of Ronald Hanson and Tim Taminiau and with the theory group of Stephanie Wehner.

You have a master's degree and an exceptional track record in either maths, physics, computer science or electrical engineering. You have demonstrated your abilities in at least one research project. A background in quantum information and/or programming are a plus.

The deadline is May the 1st but applications will be considered until the position is filled.

To apply please email the following documents in pdf format to [d\(dot\)elkousscoronas\(at\)tudelft\(dot\)nl](mailto:d(dot)elkousscoronas(at)tudelft(dot)nl):

- CV
 - Your complete transcript
 - Letter of motivation
 - 2 letters of reference from faculty who have supervised you in a project. These should be emailed directly to [d\(dot\)elkousscoronas\(at\)tudelft\(dot\)nl](mailto:d(dot)elkousscoronas(at)tudelft(dot)nl) and have the subject "Reference for [YourName]".
 - One report from a project that you have done.
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- [PhD](#) [3]

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Links:

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

[2] <http://maps.google.nl?q=%2CDelft%2C+%2C+nl>

[3] <http://qurope.eu/db/jobs/type/phd>