

2 PhD positions within ITN network QCALL

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Fri, 2016-12-23 12:15 - [bruss](#) [1] **At:** Institute for Theoretical Physics, University of Duesseldorf, Germany

Deadline: 15 January, 2017

Location

University of Duesseldorf Universitaetsstr. 1

Duesseldorf D-40225 Germany

51° 11' 50.7768" N, 6° 47' 23.5752" E

See map: [Google Maps](#) [2]

The Quantum Information group led by Prof. Dr. Dagmar Bruss at Institute for Theoretical Physics, Duesseldorf University, Germany, is looking for two doctoral candidates to join the EU-funded Innovative Training Network QCALL (Quantum Communication for All). One PhD student will conduct a project on "Long-distance quantum key distribution over integrated satellite-repeater links", and the other PhD student will work on a project about "Multipartite quantum communication systems". Secondments with other network partners and high quality doctoral-level training are provided within the network structures.

We offer a highly stimulating research environment for theoretical physicists with relevant training in the physics of quantum information. Duesseldorf University is located in the prosperous capital of the German Federal State North-Rhine-Westphalia and has easy access to major transport hubs, which makes it especially attractive for international collaboratively oriented research.

The eligible candidates must not have resided or carried out his/her main activity (work, studies, etc.) in Germany for more than 12 months in the 3 years immediately prior to the recruitment. We explicitly encourage female researchers to apply.

For further details on the projects (numbers 9 and 13 within the QCALL network), eligibility criteria and the application procedure, please visit www.qcall-itn.eu [3]

- [PhD](#) [4]

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