

Postdoctoral Research Fellow in Quantum Information Science

Thu, 2017-08-10 07:09 - [Kae Nemoto](#) [1] **At:** National Institute of Informatics
Deadline: 1 October, 2017

Location

2-1-2 Hitosubashi, Chiyoda-ku Tokyo Japan
35° 42' 32.4936" N, 139° 43' 55.1748" E

The Global Research Center for Quantum Information Science at the National Institute of Informatics in Tokyo is seeking applicants for two fixed term research appointments to work on hybrid quantum systems and quantum networks. The appointments will be initially for one year period starting from 1st of October 2017 with a possible extension of another year. The research projects are theoretical in nature, however successful applicants are expected to work closely with experimentalists. Details of the center research activities can be found at www.qis.ex.nii.ac.jp [2]. Applicants must hold a PhD in quantum information science, theoretical physics or some other suitable discipline. S/he should have research experience in the field, and a track record demonstrating research independence. Experience and expertise in more than one of the following fields are desirable:

- quantum computer architecture
- quantum error correction
- solid state physics theory
- quantum optics
- network theory
- quantum meteorology

To apply for the position please send your full CV including a list of publications and a summary of research interests (no more than two pages in A4) to [nemoto-office \[at\] qis1 \[dot\] ex \[dot\] nii \[dot\] ac \[dot\] jp](mailto:nemoto-office@qis1.ex.nii.ac.jp) by email. You are also requested to arrange three confidential reference letters to be sent by email to [nemoto \[at\] nii \[dot\] ac \[dot\] jp](mailto:nemoto@nii.ac.jp). The final closing date for applications is 30 September 2017 but applications will be considered as they arrive.

- [Postdoc](#) [3]

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Links:

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

[2] <http://www.qis.ex.nii.ac.jp>

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