

## Post-doc position

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## Post-doc position

Fri, 2014-05-16 09:25 - [admin](#) [1] **At:** NII, Japan  
**Deadline:** 30 June, 2014

### Location

National Institute of Informatics 2-1-2 Hitotsubashi, Chiyoda-ku  
Tokyo 101-8430 Japan

The Quantum Information Science Theory Group at the National Institute of Informatics (NII-QIST) in Tokyo (Japan) is seeking applicants for a fixed term research appointment to work on quantum networking and/or the implementation of quantum information devices. The appointment will be available as early as 1st of June 2014 to the end of 31st of March 2015 with a possible extension for a second year. Details of the NII-QIST group can be found at [www.qis.ex.nii.ac.jp](http://www.qis.ex.nii.ac.jp) [2]. The appointee will carry out theoretical research on quantum networking and its implementations. Applicants must hold a PhD in quantum information science, theoretical physics or some suitable related discipline. S/he should have research experience in the field, and a track record demonstrating research independence. Experience and expertise in the one or more of the following fields are desirable:

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

Further details can be obtained by emailing Prof Kae Nemoto ([nemoto \[at\] nii \[dot\] ac \[dot\] jp](mailto:nemoto[at]nii[dot]ac[dot]jp))

To apply for the position please send your full CV including a list of publications, a summary of research interests (no more than two pages in A4), and the email addresses of your three referees. The final closing date for applications is 30th June 2014 but applications will be considered as they arrive.

Contact address:

Prof. Kae Nemoto  
National Institute of Informatics  
2-1-2 Hitotsubashi, Chiyoda-ku  
Tokyo 101-8430 , Japan  
Email: [nemoto \[at\] nii \[dot\] ac \[dot\] jp](mailto:nemoto[at]nii[dot]ac[dot]jp)

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