

## *Position available at Tarucha-Oitwa Laboratory*

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#### Research topic:

Spin based quantum computing with GaAs quantum dots. (Exp.)

The research includes fabrication of multiple quantum dots for making multiple spin qubits, development of qubit gate algorithms and study on physics of decoherence and spin correlations in quantum dots.

#### Application condition:

Those who have a PhD degree or a PhD degree to be awarded are intended. Experiences on nanofabrication, low-temperature transport, wquantum information, and so on are appreciated.

#### Application:

To apply please send an email containing your curriculum vitae, a list of publications, a statement of research interests, including a short description of your background, motivation and skills, and the names of two references. Consideration of applications will begin immediately and will continue until the positions are filled.

#### University of Tokyo CV format:

The University of Tokyo Standard Resume Format

[http://www.u-tokyo.ac.jp/per01/r01\\_e.html](http://www.u-tokyo.ac.jp/per01/r01_e.html)

#### Contact:

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