

Professor Name

Shohei Watabe (Mr.)

Laboratory name

Quantum Computer Science and Engineering Group

Laboratory Website

<http://watabegroup.quie.ise.shibaura-it.ac.jp/index.html>

Keyword

Develop algorithms for quantum computers.

Tasks in the laboratory

Develop and/or apply quantum algorithms to particular problems.

Program period

More than 2 months (April Entry Only)

Required skills

Knowledge of quantum mechanics and quantum computer, Python programming skills

Desired skills (Preferred skills)

Knowledge of quantum mechanics and quantum computer, Python programming skills

Eligibility-school year

- Bachelor 3rd
- Bachelor 4th or higher
- Master 1st
- Master 2nd
- PhD 1st
- PhD 2nd
- PhD 3rd

Eligibility-student's major/fields

- Mechanical
- Chemistry
- Material
- Electrical
- Electronic
- Computer Science
- Life Science
- Mathematical
- Civil Engineering
- Architecture
- Engineering and design
- Other