

Professor Name

Akira Kuwahara (Mr.)

Laboratory name

Plasma and laser engineering laboratory

Laboratory Website

<https://www.shibaura-it.ac.jp/en/research/laboratory/00322.html>

Keyword

plasma, laser, laser ablation, spectroscopy, analytical chemistry

Tasks in the laboratory

laser spectroscopy for plasma diagnostics
chemical physics of laser ablation

Program period

More than 1 month (April, August, Septmeber Entry only)

Required skills

none

Desired skills (Preferred skills)

physics, simple calculation

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