

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, September 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