

Professor Name

Takashi Hiroi (Mr.)

Laboratory name

Polymer Physical/Structural Chemistry Laboratory

Laboratory Website

<https://www.shibaura-it.ac.jp/en/research/laboratory/00036.html>

Keyword

light scattering, polymer, colloidal suspension, molecular spectroscopy, gel

Tasks in the laboratory

Apparatus development for light scattering

Structural analysis of soft materials

Program period

1 ~ 3 months (June, November Entry Only)

Required skills

Physical chemistry, Word, Excel, Powerpoint

Desired skills (Preferred skills)

Polymer, Programming, Electromagnetics

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