

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