

Professor Name

Sota Yamamoto (Mr.)

Laboratory name

Healthcare Design Laboratory

Laboratory Website

<https://www.shibaura-it.ac.jp/en/research/laboratory/00109.html>

Keyword

Biomechanics, Injury evaluation and prevention, Healthcare in daily life, Endovascular treatment

Tasks in the laboratory

Biomechanical simulation

Program period

At least 1 month

Required skills

Understanding of the basis of mechanics, dynamics, computational mechanics

Desired skills (Preferred skills)

Operation for 3D modeling (CAD, FE modeling, Image processing etc.)

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 (Control Engineering)