

Professor Name

Nobuyuki Futai (Mr.)

Laboratory name

Biomicrofluidics Laboratory

Laboratory Website

https://www.cd.mech.shibaura-it.ac.jp/wordpress/home_en/

Keyword

microfluidics

Tasks in the laboratory

development of isotachopheresis-based nucleic acid purification devices

Program period

More than 6 months

Required skills

Softlithographic techniques, common molecular biology techniques

Desired skills (Preferred skills)

Electrophoresis

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 (Bioengineering)