

Professor Name

Hitoshi MIYAMOTO (Mr.)

Laboratory name

River and Environmental Engineering Laboratory

Laboratory Website

<http://www.db.shibaura-it.ac.jp/~miyamoto/>

Keyword

River engineering, Environment hydraulics, Riparian vegetation, Stream temperature analysis, Fluvial geomorphology

Tasks in the laboratory

Stream temperature analysis, Riparian vegetation analysis, AI analysis for river local remote sensing.

Program period

More than 4 months

Required skills

Basic PC skills including a programming language

Desired skills (Preferred skills)

Basic knowledge on physics/fluid dynamics

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)