

Professor Name

Mikihiro Nomura (Mr.)

Laboratory name

Separation Systems Engineering Laboratory

Laboratory Website

<https://www.shibaura-it.ac.jp/en/research/laboratory/00070.html>

Keyword

Hydrogen, CCUS, Water Purification, Ceramic membrane

Tasks in the laboratory

Our laboratory develops ceramic membranes for CCUS and water treatment. Simple experiments will be conducted to give you a feel for the effectiveness of the membranes we have developed.

Program period

At least 1 month

Required skills

None

Desired skills (Preferred skills)

None

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