

Prof. Koujiro Iizuka

Laboratory name

Space Exploration and Terra-Mechatronics Laboratory

Keyword

Robotics, Space Exploration Rovers, Lunar Rovers, Autonomous System

Tasks in the laboratory

Development of Lunar Rovers, Construction of Autonomous system using ROS for mobile robots, Design for wheels for Lunar Rovers, Development of Agricultural vehicles

Program period

More than 2 months

Eligibility-school year

- Third year undergraduate
- Fourth year or higher undergraduate
- First year master degree
- Second year or higher master degree
- First year doctoral degree
- Second year doctoral degree
- Third year or higher doctoral degree

Eligibility-student's major/fields

- Mechanical
- Chemistry
- Material
- Electrical
- Electronic
- Computer Science
- Lifescience
- Mathematical
- Civil Engineering
- Architecture
- Engineering and design

Required skills

CAD, Programming language (C, Python and so on), Communication skill

Desired skills (Preferred skills)

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URL: https://www.shibaura-it.ac.jp/en/research/lab/systems/gsys/koujiro_iizuka.html

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