

Professor Name

Koujiro Iizuka

Laboratory name

Space Exploration and Terra-Mechatronics Laboratory

Laboratory Website

<https://cozydora.wixsite.com/iizuka-lab>

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

Required skills

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

Desired skills (Preferred skills)

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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