

Prof. Hiroaki Fukuda

Laboratory name

Distributed System Software Lab.

Keyword

Distributed System, Software Engineering, Programming Language, Network, Embedded System, Operating System, Virtualization

Tasks in the laboratory

You can choose one of the following items:

- Extending existing our middleware for robot robot control called DSSM to be applied for Wireless Network.
- Designing and implementing COP language for the Web using JavaScript
- Developing a virtual machine on embedded operating system
- Improving game platform called novoc for education.
- (Developing android application for monitoring robot control)

Program period

Less than 1 year

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

Rich programming language experiences

Desired skills (Preferred skills)

Writing skills (not programming languages)

URL: https://www.shibaura-it.ac.jp/en/research/lab/engineering/cse/hiroaki_fukuda.html

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