

Prof. Hitoshi Nakamura

Laboratory name

Laboratory of Planning for Urban and Regional Resilience

Keyword

Urban and Regional Planning, Community Design, Resilience, Climate Change
Adaptation, Disaster Risk Reduction

Tasks in the laboratory

Research projects in the laboratory focus on multidisciplinary studies across urban & regional planning, architecture, environmental study fields with an emphasis on how to achieve a resilient region, city, and community.

- Land use management and environmental design for adapting to climate change
- Collaborative planning and environmental design for seismic resilience
- Spatial planning and community design for volcanic eruption risk reduction
- Pre-disaster planning for post-disaster long-term recovery
- Environmental land use planning and management
- New planning theory for urban and regional diversity and resilience

Program period

At least 1 month

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

Basic knowledge in the field of Urban and Regional Planning and/or Architecture

Desired skills (Preferred skills)

GIS or CAD skills

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

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