

## 防災フロンティア研究センター

We, Frontier Research Center for Natural Disaster Mitigation, will continuously and actively offer the effective antidisaster measures. We will aim to be the core hub for disaster investigation and core institution for antidisaster education.

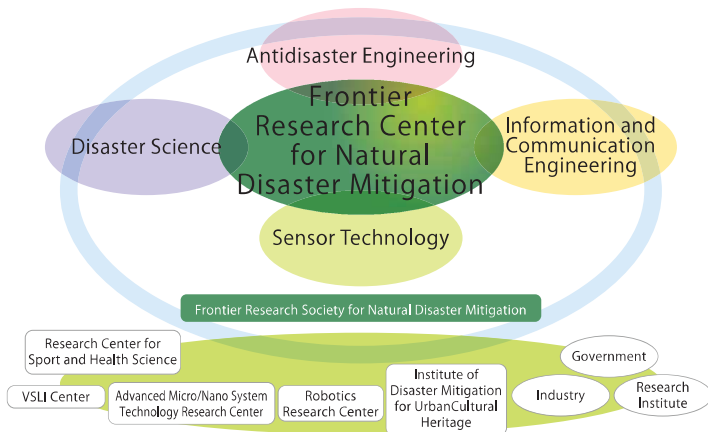
### Contents

#### Driving of Antidisaster Related Research

Our major research themes are as follows; -Sensing System for Disaster Strike, Prediction of Disaster Amplification, Communication and Acquisition System of Information, Evacuation Guidance First-Aid Action Rescue Operation, Antidisaster Measures for Vulnerable People.

Through "the exposure of result", "industry-academia-government collaboration", "local collaboration", "international collaboration", we contribute regionally.

- Driving of various field over research
- Core hub for regional research
- International contribution through the global research collaboration
- Holding of antidisaster symposium/seminar/on-site inspection
- Management of industry-academia-government collaboration consortium "Frontier Research Society for Natural Disaster Mitigation"
- We execute "MEXT-Supported Program for the Strategic Research Foundation at Private Universities, -2014)".



#### Main research facility



3D Vibration Table



3D Laser Scanner



Artificial Rainfall Machine



2000kN Actuator

#### Frontier Research Society for Natural Disaster Mitigation

Frontier Research Center for Natural Disaster Mitigation manages membership consortium ; Frontier Research Society for Natural Disaster Mitigation.

This consortium holds experience-based workshop such as on-site inspection tour as well as lecture and research report. And much information is shared among the members.

- ◆ Lecture meeting by both domestic and international researcher
- ◆ Report of academic conference and trend survey
- ◆ On-site inspection of disaster-prevention facility and devastated site
- ◆ Antidisaster related information disclosure
- ◆ Antidisaster related workshop



Seminar



On-site inspection (Mie prefecture, NISHIKI Tower)

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