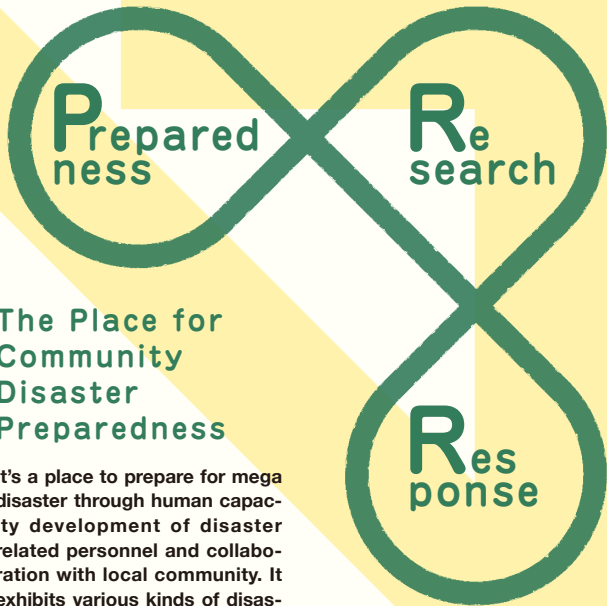


Three Major Functions of the Disaster Mitigation Research Building

The Place for Research Development

Researchers from different specialties collaborate and develop disaster mitigation research, using the disaster mitigation research building equipped with seismic experiment facilities.

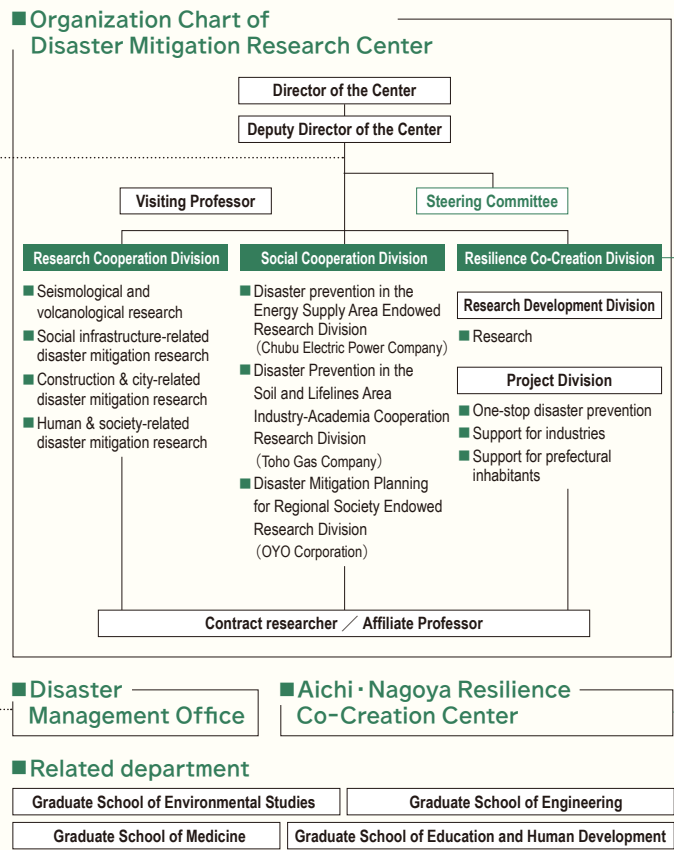


The Place for Community Disaster Preparedness

It's a place to prepare for mega disaster through human capacity development of disaster related personnel and collaboration with local community. It exhibits various kinds of disaster preparedness on a daily basis. The building is equipped with emergency power generators, solar power and emergency storage.

Disaster Response for Local Community in Case of Emergency

In case a mega disaster occurs, the building becomes a focal point for disaster response of the University and local community.



Nagoya University
Disaster Mitigation Research Center
Disaster Management Office

Aichi · Nagoya Resilience
Co-Creation Center



Furo-cho, Chikusa-ku, Nagoya, JAPAN 464-8601
TEL:+81-52-789-3468 FAX:+81-52-789-5023
<http://www.gensai.nagoya-u.ac.jp/>

1F, 2F, and Isolation Structure Gallery are open to public.

- Hours 1:00 P.M.–4:00 P.M. (Last entry 3:30 P.M.)
- Close Every Sunday, Monday, second and fourth Tuesday, and a national holiday

We are trying to mitigate disaster risks by connecting people and the region with the most advanced disaster mitigation research.

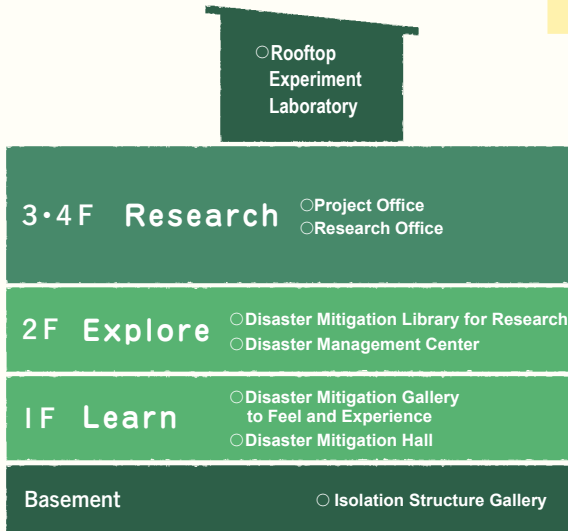


Disaster Mitigation Research Building

Nagoya University
Disaster Mitigation Research Center | Disaster Management Office
Aichi · Nagoya Resilience Co-Creation Center

The most cutting edge disaster mitigation is gathered here.

To realize a resilient society

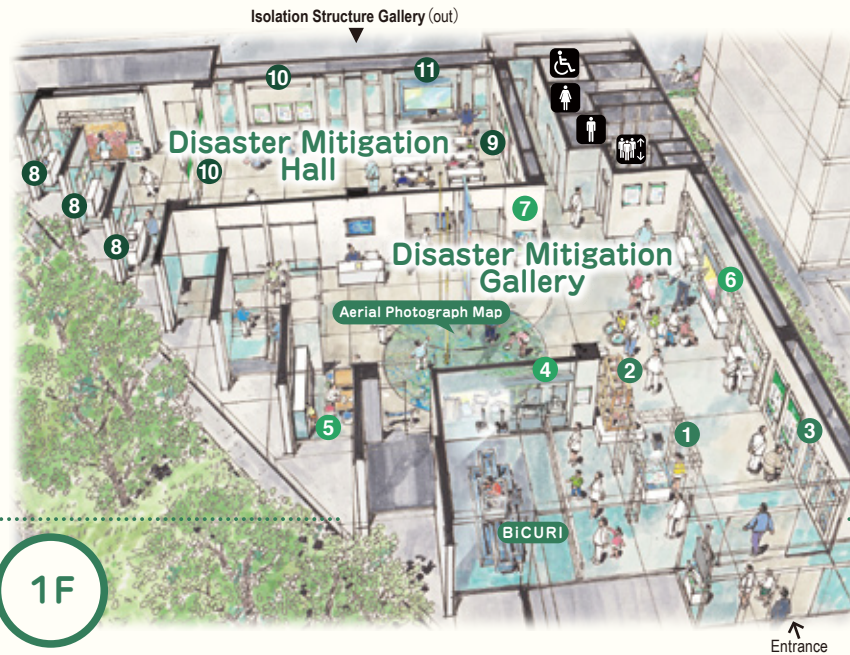


We are trying to mitigate possible disaster risks by strengthening preparedness.

The Disaster Mitigation Research Building is a place where researchers studying earthquakes and disasters gathered. The center itself is a place to experiment and develop earthquake resistant building technologies. In daily life, the center provides advanced research and education, but once disaster occurs it becomes a disaster response focal point of Nagoya University and the region.

Welcome to the Disaster Mitigation Research Building

This is an open learning place for the public where there are seminars, workshops, and experimental learning.



Roof Top Experimental Laboratory on Large-Amplitude and Long-Period ground motion



The archive with historical documents on earthquake disaster, including old maps, videos, newspapers and hazard maps from different areas.

- ⑨ The Sea Bottom Stereophotogrammetry map of the Nankai Trough
- ⑩ The Disaster History of Aichi Prefecture
- ⑪ The Probability that an Earthquake Occurs

1F

BiCURI

Bi-directional Shaker and Computed Ultra Response Integrated Environment
BiCURI combines strong shakes in high rise buildings with bi-directional shaker and films.

Aerial Photograph Map

The large scale Aerial Photograph Map of Nagoya City and its suburbs is spread out on the floor.

Disaster Mitigation Gallery

The Gallery is surrounded by disaster education materials for experimental learning

Disaster Mitigation Hall

↓ Exhibition

[Disaster Preparedness in House]

- ① 3D Topographical model
Different hazard map information is integrated in a 3D topographical model of the Tokai Area.
- ② Wooden House Retrofit

③ Disaster Mitigation Measures in Houses

The exhibition on things to be prepared for emergency supplies in each household and how to fix furniture inside a house.

[Applied Disaster foundation]

④ Bururu

Bururu is experiment material for disaster education. You can touch different type of Bururu to learn more about building, ground motion and earthquake resistant buildings.

⑤ Kids Handcraft Space

Handcraft materials for kids to learn about disaster mitigation.

⑥ Basic knowledge of Disaster Mitigation

Panels and experiment materials introduce basic scientific knowledge of disaster mitigation.

⑦ Lifeline Damage Mitigation

Lifeline damage mitigation films are introduced.

[Applied Disaster Mitigation]

⑧ The most advanced research technology on disaster mitigation

Disaster mitigation research results and technologies on crustal movement, active faults, soil and liquefaction are exhibited. The artifacts of historical liquefaction are demonstrated.

Basement



Let's observe a real base isolation structure system.
Isolation Structure Gallery

The Disaster Mitigation Research Building is constructed with the latest isolation technologies to preserve its safety as it becomes a center for disaster response in case of disaster. The gallery demonstrates the isolation structure. Also visitors can learn about isolation structure systems, vibration control systems and earthquake resistant construction structures.