

## Campus-Wide Simultaneous Evacuation Drill

### Drill Objectives & Requests

Nagoya University buildings are designed to withstand earthquakes of a certain seismic intensity and are thus unlikely to collapse in any single earthquake, but there is still a risk that strong tremors could damage buildings and cause ceilings to fall, unsecured furniture to topple, or items to fall off shelves.

In this year's campus-wide simultaneous evacuation drill, we will use our outdoor and indoor public-address systems to broadcast Earthquake Early Warnings. Ensuring that everyone proceeds in a safe and orderly manner, we will evacuate to the primary designated evacuation areas outside each building. Please read the following instructions carefully to learn what actions you will need to take during the drill.

By conducting this drill, we aim to verify that a large-scale, simultaneous evacuation is, in fact, possible. We will improve our evacuation plan if any problems should arise. We need everyone to participate in this drill so that we can confirm that safe evacuation from the campus buildings is possible.

### Earthquake Early Warning (EEW)

After the Earthquake Early Warning sounds, you will need to be ready to take safety actions without hesitation or confusion in 10 seconds; the EEW is designed to sound 10 seconds before strong tremors begin. Make sure you formulate an appropriate response for different scenarios. For example, what would you do (1) if in the middle of an experiment, (2) if in a research room surrounded by book shelves, (3) if halfway up a flight of stairs, or (4) if in an elevator?

### 3-step Safety Actions 1-2-3



Drills with these three safety steps have been conducted in the United States, with a total of 9.5 million people taking part, and have also spread to Japan. Please take the appropriate action without feeling embarrassed.

### Safety Actions

Safety actions will differ depending on where you are. If you are in a classroom, you will typically cover your head under a desk while holding the desk so it doesn't move. (See picture on left.)

If you are in a laboratory where there may be chemicals or other potentially harmful substances, you should make every effort to exit the room and take shelter in a safe place.

This drill assumes that an earthquake will begin 10 seconds after the Earthquake Early Warning and that intense shaking will continue for two minutes. Imagine the ground is shaking and take the necessary safety actions during this time. (Refer to the damage to Tohoku University on the other side of this sheet.)

### Evacuate to Safety

Once the shaking subsides, follow the instructions of your instructor and evacuate the building. There is no need to hurry. Remember the "Four Don'ts" and evacuate in an orderly manner.

Primary evacuation areas and evacuation routes are designated for each School/Graduate School or building. If you encounter a fire brigade on the evacuation route, follow its instructions.

**Don't push**  
**Don't run**  
**Don't talk**  
**Don't go back**

### Safety Confirmation System Drill

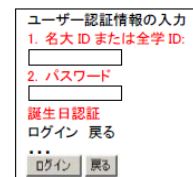
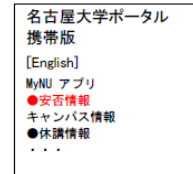
After evacuation, roll will be called, and you will be dismissed from the evacuation drill following instructions through a broadcast system, etc. At noon, there will be a training session for inputting your safety information via the Safety Confirmation System. (See other side.)

Everyone is responsible for informing the University of their safety during a disaster. Please log in to the Nagoya University Portal using your mobile phone or computer and enter your safety information.

The Safety Confirmation System is used to relay information about your condition in real time, when you input it after securing your safety. You may update your information as many times as necessary.

## Registration of Information into Safety Confirmation System via Nagoya University Portal (Example of procedures using mobile phone)

- (1) Access the Nagoya University Portal (<https://mynu.jp/k/>). You may also visit the site using the barcode on the right. Please bookmark this site so you can access it at any time.
- (2) From the initial page, click "Survivor Confirmation" to enter the Safety Confirmation System. Then select "Enter Safety Information."
- (3) Login with your Nagoya University ID (or ID known as "Zengaku ID") and password. If you don't remember your ID and password, you can also authenticate your identity with your date of birth. Confirm your name and affiliation on the user confirmation screen.
- (4) Select or enter your current status and contact information. Click the "Register" button to finish. If your situation changes, you can log back in to update your records as needed.



Top floor of 4-story building sustained damage



3rd-floor pillar in multi-story building demolished



1st-floor support column in 2-story building fractured



Fire outbreak in laboratory

### Damage Inflicted by Great East Japan Earthquake on Tohoku University



Conditions inside a laboratory: a draft chamber was moved by the earthquake and lab instruments were scattered across the floor.



The quake also moved heavy lab equipment. Anyone standing behind it would have been crushed.



Hole pierced through a wall by rescue team as inward-opening door got stuck



Tables crushed under the weight of collapsed bookshelves