

FORWARD

As the Japan islands are located in an earthquake active zone and have been suffered many times from earthquakes, the researches on earthquake resistant structures started early and have been developed for a long time. Especially for these ten years, the seismology and the earthquake engineering have made great progress and the research workers in these fields increased by leaps.

In the Institute of Industrial Science, University of Tokyo, various researches on earthquake resistant structures have been carried out and during recent three years three laboratories related to the antiseismic engineering have been established at the Institute. They are as follows.

Earthquake engineering for civil engineering structure.

Dynamic strength of materials.

Earthquake resistant mechanical structure engineering.

At this time, considering that there are many research subjects which need for cooperation among them, organizing of research system where the antiseismic structure is surveyed from various fields and by different technical methods, has been expected and then the "Earthquake Resistant Structure Research Center" has been organized. The purpose of this center is to get the mutual contacts between various fields in our Insititute and to join them for harmonious teamworks.

Publishing of the bulletin of "ERS" is one of the works of this center. It is my pleasure to be able to publish the first issue of the bulletin. I hope it will contribute to the cooperation with scientists and engineers in the field of earthquake resistant structures.



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