

Recent State of Research and Development on Disaster Prevention Technology

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Some natural external forces generated under the peculiar environmental conditions of Japan cause natural disasters in various forms in combination with the particular condition of each place. Therefore, it is necessary to solve the following problems for development of the disaster prevention technology. ① Evaluation technology of natural external forces based on appropriate measurement, ② Measures technology and a disaster risk evaluation according to particular condition of each place, ③ Construction of overall system for prevention of disasters by combination of the technology mentioned in ① and ② above. This paper explains the recent state and major issues of the research and development in the disaster prevention technological field.