

After the 2011 Great East Japan Earthquake and Tsunami

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Abstract

"21,587" is the number of people who lost their lives by the 2011 Great East Japan Earthquake and Tsunami. The gigantic tsunami attacked the most advanced area of tsunami disaster reduction in Japan, the pacific area of East Japan. This damage amount was unexpected and unacceptable. However, Japan also has much larger tsunami damage potential in the West Japan. The death toll is estimated 10 times larger than the 2011 tsunami disaster, about 300,000, by the national government of Japan.

Why such a huge number of people were killed by the 2011 tsunami? How should we develop the coastal area with catastrophic tsunami disaster risk. Now, in Japan, we need the future path for the tsunami resilient society. In this seminar, I will introduce my research and social activities to try to answer these questions.