

921 Taiwan Earthquake

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ABSTRACT

A magnitude of 7.3 in Richter scale earthquake, the strongest in-land earthquake in hundred years, struck central Taiwan on September 21, 1999. It caused over 2,400 deaths and 30 some trillion won losses. To give an overview of this devastating earthquake, this presentation will cover the following topics: 1) Introduction to Taiwan historical and 921 earthquake. 2) Damages to people, landslide, building, dam, bridge, tank, power facility, etc. 3) Strong motion data and its characteristics. 4) Some changes to the building code triggered by the experience of the earthquake. Finally, a concluding remark will be made.

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