

## Problems of Strong Motion Prediction and a Realistic Methodology for Earthquake Disaster Prevention

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The 2000 Western Tottori earthquake gave a big problem of strong motion prediction to the seismologists. That is a difficulty of finding all the seismic faults of disastrous earthquakes. And, simultaneously, it let them know the ground condition is the most important factor for earthquake disaster. In this presentation, I'd like to discuss what is a realistic method of using the present strong motion prediction techniques for the disaster prevention.