

Recent Progress of the Earthquake Prediction Research in China

Toru Ouchi [1]

[1] Research Center for Urban Safety and Security, Kobe University

We report about the earthquake prediction research in China. Various observations of seismicity, crustal deformation as well as anomalies of water wells like water level, temperature and contents etc. have been carried out intensively for predicting earthquakes. Particularly, observations of water wells are effective and promising. In many large earthquakes, forecasting and warnings have been actually given and they succeeded to mitigate earthquake disasters. In general, medium and short term prediction seems successful. However, imminent prediction is still difficult. Earthquake prediction research as well as warning system in China will be helpful for the future prediction research in Japan.