

Earthquake Warning by using the Real Time Measurement Intensity - Development of the Independent Measurement Intensity Meter -

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Current Early Earthquake warning contains the problem in sometimes for the prompt estimation of seismic intensity, therefore the estimation on maximum seismic intensity from the magnitude determination by using the maximum amplitude measurement of incident P waves. The seismic intensity observation points are totally counted more than three thousand which contains the installation of district government in Japan. The real time occurrence monitoring of event on the seismic intensity by using these dense net work data will perform more promptly and accurately issue of Early Earthquake Warning compare with current method. 'The independent seismic intensity meter' should be developed that able to estimate the maximum intensity and arrival time for the earthquake disaster prevention and mitigations on the more cloth sites of fault region which can estimate the maximum intensity immediately by the receiving of occurrence information from the single or few observation point.