The Application Spatial Technique in Seismic Disaster Mitigation

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Earthquake is one of the most terrible natural disasters; it is a large threatens for healthy sustainable development of regions or countries. This paper presents the development of modern spatial technique applied in seismic disaster mitigation, mainly including the quick earthquake damage assessment, post-earthquake emergency response and pre-earthquake presentiment. Several actual successful illustrations are introduced to expound how to use these spatial techniques for reducing seismic hazard.