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Session 3: Geospatial Challenges in Responding to Urban Disasters

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Establishment of Emergency Mapping System after Wenchuan Earthquake

Abstract

The presentation will introduce the impacts of geological disasters after the May 12 Wenchuan Earthquake in 2008. And the emergency mapping system established to respond to the geological disasters will be elaborated, including equipment, rapid data acquisition and processing, and organization system. Some typical application cases and the experience gained will be shared.