Christchurch Feb 22nd Mw=6.3, Learning With the WRN

Task Force NZ Eq with Keith Porter, Andrew King, and Remote sensing Unit at Cambridge: Low cost Synthetic Vulnerabilities and a more accurate NZ EQ Model

Service: James Daniell et al. (2011): 27,500 Fatalities, 300,000 homeless, USD 304bn Economic Loss, h after event!
Use of crowdsourcing within the Re/Insurance Industry

1. Live feeds from the crowdsource communities on eNCOMPASS which could provide a ground base view of the disaster and information to clients
2. Time varying disaster tracking (related to temporal variation)
3. Assist in handling claims.

Tohoku earthquake insurance claim handling using geospatial data

- Pre-event footprint and post-event aerial photographs used for claim handling by the Marine and Fire Insurance Association of Japan as well as local governments.

Highlights the importance of data preparedness
Crowd sourced post-event building damage assessment

Led by ImageCat, TomNod, EERI, EEFIT, CAR Ltd, Christchurch City Council, funded by Global Earthquake Model

Need more info?

- Dr. Rashmin Gunasekera gunasekerar@willis.com
- Dr. Keiko Saito keiko.saito@carltd.com