



COGEAR

Conference Papers, Thesis and Reports

2011 & 2012

Abächerli, Anna "Rock Slope Failures Triggered by the Aysen 2007 Earthquake (Chilean Patagonia)" MSc Thesis ETH Zurich, 2011.

Burjánek, J., Fäh, D., Dalguer, L., Laue, J., Lestuzzi, P., Baumann, C., Gassner-Stamm, G., Karbassi, A., Marin, A., Michel, C., Poggi, V., Roten D. (2012). Earthquake damage scenario in Visp (Switzerland): From active fault to building damage, Proceedings of the 15th World Conference on Earthquake Engineering, Lisbon, Portugal.

Burjánek, J., Gassner-Stamm, G., Poggi, V., Fäh, D. (2011). Estimation of local site effects in the Upper Valais (Switzerland), Proceedings of 4th IASPEI / IAEE International Symposium: Effects of Surface Geology on Seismic Motion, Santa Barbara, United States.

Burjánek, J., Moore, J.R., Gassner-Stamm, G., Fäh, D. (2011). Seismic response of unstable mountain rock slopes: Topographic site effect?, Proceedings of 4th IASPEI / IAEE International Symposium: Effects of Surface Geology on Seismic Motion, Santa Barbara, United States.

Cauzzi C. and L.A. Dalguer (2012), Near-field spectral displacements from observed and synthetic data: an attempt at merging two complementary approaches, Proceedings of the 15th World Conference on Earthquake Engineering, Lisbon, Portugal.

Dalguer L.A. and P. M. Mai (2011), Near- Source Ground Motion Variability from $M \sim 6.5$ Dynamic Rupture Simulations. 4th IASPEI / IAEE International Symposium: Effects of Surface Geology on Seismic Motion, In CD. August 23–26, 2011, University of California Santa Barbara, CA, USA.

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Hunziker, Michael "Earthquake-induced rock slope failures: the 1946 Rawilhorn rock avalanche" MSc Thesis ETH Zurich, 2011.

Iosifescu, Ionut;(2011) Cartographic Web Services, Doctoral Thesis, ETH Zurich.

Mai P. M. and L.A. Dalguer (2011), Broadband Ground-Motion from Rupture Dynamic. 4th IASPEI / IAEE International Symposium: Effects of Surface Geology on Seismic Motion, In CD. August 23–26, 2011, University of California Santa Barbara, CA, USA.

Moore, J.R., Gischig, V., Amann, F., Hunziker, M., Burjanek, J. (2012), Earthquake-triggered rock slope failures: Damage and site effects, Proceedings of the 11th International & 2nd North American Symposium on Landslides, Banff, Alberta, Canada.

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Bunge, H.-P. et al., 2010. Plenary Session 4: Georisks and Geo-Resources., in Metropolises and "their" Alps, Proceedings of the ForumAlpinum '10, Munich, 80-109. doi: 10.1553/forumalpinum2010s80.

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Iosifescu, Ionut; Hurni, Lorenz; Fäh, Donat and Nick Dawes, 2010. Poster: GIS Platform for Environmental Re-search., Latsis Symposium 2010, ETH Zurich.

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