Built Environment: Horizontal Infrastructure

Monthly Meeting 10/5/2021





Summary

- Introductions
- Presentation: "Intermodal freight transport in the wake of an earthquake: key enablers and existing barriers in New Zealand" – Cécile L'Hermitte
- Presentation: "Droughts and floods in New Zealand: role of Atmospheric Rivers" – Ted Shu
- Highlights and Discussion
- Other items





Papers & Highlights

- Send through recently published papers
- Highlight at end of monthly meetings





Papers



Journal of Volcanology and Geothermal Research



Volume 415, July 2021, 107253

Invited Research Article

Simulation of post volcanic eruption land use and economic recovery pathways over a period of 20 years in the Auckland region of New Zealand

Robert Cardwell a, b ≥ ⊠, Garry McDonald b, Liam Wotherspoon a, Jan Lindsay a

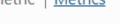
Original Paper | Published: 12 February 2021

Projection of future extreme precipitation: a robust assessment of downscaled daily precipitation

Hoa X. Pham ☑, Asaad Y. Shamseldin & Bruce W. Melville

Natural Hazards 107, 311-329(2021) Cite this article







Papers

Risk Analysis

An Official Publication of the Society for Risk Analysis

Perspective

The Role of Time in Risk and Risk Analysis: Implications for Resilience, Sustainability, and Management

Tom M. Logan ⋈, Terje Aven, Seth Guikema, Roger Flage

Article | Open Access | Published: 12 March 2021

The impact of atmospheric rivers on rainfall in New Zealand

Jingxiang Shu 🗹, Asaad Y. Shamseldin & Evan Weller

Scientific Reports 11, Article number: 5869 (2021) | Cite this article

1335 Accesses | 3 Altmetric | Metrics





Managing Risk, Accelerating Resilience

19 + 20 October 2021







ACE NZ & IPWEA NZ

- Future-Fit Conference 2021
- 7-9 September 2021
- Auckland
- www.futurefitconference.co.nz





SRA Annual Meeting

- Society for Risk Analysis
- December 5-9th 2021
- Washington DC + Virtual
- Abstracts by 11 June
- https://catalyst.omnipress.com/#eventhome/sra 2021





Other Items

- Slack Channel
 - To join:
 - http://bit.ly/rnc-infrastructure





Any Other Items?

Wiki:

https://wiki.canterbury.ac.nz/display/QuakeCore/Special+Project+1%3A+Spatially-distributed+Infrastructure



