

Te Kura Kairūri School of Surveying Lunchtime Seminar Series

“Even landforms have feelings”: Geovisualisation for Geomorphology

Presenter: Associate Professor Tony Moore, Te Kura Kairūri School of Surveying

Geomorphology (the study of landforms) is a discipline that requires effective geovisualisation in four dimensions; that is landforms in 3D space, and their change through time. Until recently, the principal visualisation channel in this domain was through geomorphological mapping in 2D and 3D. Advances in science, technology and art though have changed the “landscape” of geovisualisation in geomorphology, and afford opportunities for future research and development, the topic of this seminar. Four areas are explored: landform embodiment through virtual reality, physical geography games, non-visual terrain communication and using geomorphological knowledge to synthesise maps of non-spatial phenomena, such as a network of musicians and their bands.



Thursday 17 March 2022 (12:00pm – 12:50pm)

L1 Lecture Theatre | School of Surveying, 310 Castle Street

OR Join remotely: <https://zoom.us/join> (ID: 329 427 2033, P/W: 310310)