

The group of Young Engineering Geologists (YEG) — IAEG invites you to the 2nd series of "e-YEG" webinars with invited presentations from Tim Nash (AUS) & Dr. Sarah Bastin (NZ)



Topic: Investigation on Soils



Day: Thursday, 16th July 2020

Time: 07:00 UTC (GMT)

Platform: Zoom App



"Engineering geology for material reuse"

Tim Nash graduated from the University of Canterbury in 2003 with a BSc in geology and an MSc in engineering geology from the University of Canterbury, New Zealand. In 2004, Tim joined PSM as an engineering geologist until 2006 when he worked for five years in Western Australia as a consulting engineering geologist. Tim returned to PSM in Sydney in 2011 where he currently works as a Principal Engineering Geologist. Tim has worked on a number of major infrastructure projects including road and rail, tunnels and mining in Australia and abroad. His work experience includes pre-feasibility through to detailed design and construction phases of project development. Since 2015, Tim has delivered guest lectures at UNSW, Sydney for the Master of Engineering Science 'Engineering Geological Models' course.

"Relationships between observed liquefaction and geomorphology"

Dr. Sarah Bastin is an Engineering Geologist at Beca Ltd and based in Christchurch, New Zealand. She obtained a BSc and PhD in Geology from the University of Canterbury then worked as a post-doctoral research fellow with QuakeCoRE; New Zealand Centre for Earthquake Resilience. Her main area of research has focused on relationships between geomorphology and observed distributions of liquefaction, and evidence for paleo-liquefaction. In her current role Sarah has undertaken slope stability investigations including 3D rockfall and debris flow modelling. Sarah was awarded runner-up in the 2018 Richard Wolters Prize in San Francisco.









