

## Geoscience in the Built Environment

This session aims to gain insights to the nature and breadth of geoscientific enquiry, and advancement in methodologies and applications, in relation to the built environment in Aotearoa New Zealand and beyond

Aotearoa New Zealand's varied and dynamically-evolving geological environment, linked to its active plate boundary and exposed mid-latitude maritime climatic setting, poses many challenges to human living and activities. Buildings and infrastructure depend for their design, safety and resilience on various aspects of geoscience, ranging from fundamental geological knowledge through the many tools of investigation and analysis, to geotechnical and engineering geological applications and engineering design. Submissions are invited on topics ranging from fundamental geological knowledge through the many tools of site investigation and analysis, to geotechnical applications and engineering design.