

2018
New Zealand
Rutherford Lecture

The Life and Times of Supervolcanoes



Professor Colin Wilson
FRS FRSNZ
Victoria University of Wellington

2017 Rutherford Medal winner for research into understanding large, explosive supervolcanoes and the hazards they pose.

Aotearoa New Zealand sits astride the Indo-Australian and Pacific tectonic plates and is subject to tremendous natural forces. Usually experienced as earthquakes, Kiwis also need to keep in mind that Lake Taupō was created by the world's most violent volcanic eruption within the last 50,000 years!

Colin Wilson has gathered many accolades for studying volcanoes, and in particular, supervolcanoes. He likens his work to that of a crime scene investigator, piecing together the dual puzzle of why such cataclysmic explosions occur and why they are joined by much smaller eruptions. His aim is to forecast volcanic phenomena with enough warning so that communities can respond. But although Colin is digging deep in the Earth's crust to find the triggering mechanisms, volcanic systems are not letting their secrets go easily...

This nationwide tour is proudly presented in partnership with GNS Science, EQC and Victoria University of Wellington.

INVERCARGILL | Wed 25 July 6pm
SIT Centrestage Theatre

DUNEDIN | Thurs 26 July 5:30pm
Otago Museum Hutton Theatre

WĀNAKA | Fri 27 July 6pm
Presbyterian Community Church Centre

WESTPORT | Tues 31 July 5:30pm
NBS Auditorium

CHRISTCHURCH | Wed 1 August 6:30pm
Charles Luney Auditorium

NELSON | Thurs 2 August 7:30pm
Elim Christian Centre Stoke

All Welcome. Free Admission.
Please register: royalsociety.org.nz/events

Views expressed at these events may not reflect those of Royal Society Te Apārangi.



EXPLORE | DISCOVER | SHARE

ROYAL
SOCIETY
TE APĀRANGI