## IAVCEI SCIENTIFIC ASSEMBLY

ROTORUA, NEW ZEALAND 20 - 24 JANUARY 2022

# Meet in ROT@RUA

IAVCEI 2022 SCIENTIFIC ASSEMBLY Ko Rūaumoko e Ngunguru Nei

20-24 Jan | Rotorua, New Zealand

## IAVCEI Scientific Assembly

#### **CONFERENCE LOCATION**

Rotorua, New Zealand

#### DATE

20 – 24 January 2022

#### **CONFERENCE WEBSITE**

www.iavcei2022.org

#### Welcome to New Zealand for the IAVCEI 2022 Scientific Assembly.

New Zealand features a diverse range of volcanic environments driven by both subduction and intraplate magmatism and superimposed extensional tectonics. The internationally-renowned Taupō Volcanic Zone boasts some of the most frequently active rhyolite caldera systems in the world and andesitic stratovolcanoes with unique eruptive and sedimentary histories. The Auckland Volcanic Field, centred in the urban environment of New Zealand's largest city, is at the high-risk end of monogenetic volcanism.

Petrologically-distinct intraplate volcanic fields and shields occur amongst picturesque landscapes in the South Island and southeast Australia. Active volcanic systems in New Zealand present a range of hazard forecast and management challenges that are being pursued by an inclusive network of professional volcanologists across multiple institutions, and governmental and public agencies. New Zealand volcanic and geothermal systems are of cultural significance to New Zealand Māori and have international geoheritage values. At the same time, they provide an important national resource, including tourism and geothermal energy.

# **40 minute** flight from Auckland or 2 hour 30 minute drive

Over 6,000 rooms from 5 to 2 star 150+ 축 restaurants and dining options

# **12 minute drive** from Rotorua airport to city



Amazing **geothermal landscapes**, unspoiled nature and captivating Māori Culture and history

## **Conference Venue**

ENERGY EVENT

The Scientific Assembly will be held within the Rotorua caldera amongst some of New Zealand's iconic volcanic landforms and deposits, and in the heart of one of New Zealand's cultural and touristic centres. Delegates will enjoy the fully integrated conference facilities of the Rotorua Energy Events Centre within the central business area of Rotorua and in an idyllic volcanic setting by Lake Rotorua. The venue offers enough space and room configurations to accommodate large plenaries, multiple concurrent technical sessions, poster displays, exhibitions, workshops and meetings.

A range of accommodation options to suit all budgets are located within easy access to the events centre.

Rotorua Energy Events Centre



#### **Conference Venue**



Rotorua Energy Events Centre

#### Hotels



ibis Rotorua



- Novotel Rotorua Lakeside
- Prince's Gate Boutique Hotel





Sudima Lake Rotorua

Amazing geothermal landscapes, unspoiled nature and captivating Māori culture and history.

## Explore Rotorua

From crystal-clear streams and magical forests, to epic biking trails and explosive geysers, Rotorua has it all. The city offers a raft of attractions and experiences for everyone from adventure-seekers to those just looking to unwind.

Sitting within the Pacific Rim of Fire, Rotorua is a geothermal wonderland with bubbling mud pools, clouds of steam, and natural hot springs perfect for bathing and relaxing in. After marvelling at the distinctive landscapes and volcanic activity within a geothermal park, enjoy a simple soak in a natural hot stream or indulge in a wellness getaway at a luxurious spa.

Find out more at rotoruanz.com

#### Weather

With average high temperatures ranging from 21 degrees Celsius to 25 degrees Celsius (77°F), summer in New Zealand is hot without being muggy. Sunshine hours are high, and rain is not overly common in most places.











## Discover New Zealand

## Extend your stay either side of the conference and explore our magnificent country.

From majestic fiords and alps in the South Island to the native forests and sandy beaches of the north, New Zealand is full of stunning landscapes, unique flora and fauna, and unspoiled countryside. Between the wide open spaces, vibrant cities and towns offer all the experiences of a modern and sophisticated urban lifestyle.

There is a rich indigenous Māori culture entwined with a melting pot of cultures from around the world. New Zealanders are friendly, independent, free-spirited and welcoming. There is nothing we enjoy more than showing overseas visitors 'our place' in the South Pacific.

Discover things to see and do at newzealand.com.



## For more information

#### **Conference Organiser**

#### **Amy Abel**

**Conferences & Events Ltd** P·+64 4 282 1583 E: iavcei2022@confer.co.nz

#### Convenors

Adrian Pittari University of Waikato

#### **Graham Leonard GNS** Science





