

SEISMIX 2020



Esplanade Hotel, Fremantle

SEISMIX 2020

19th International Symposium on
Deep Seismic Profiling of the Continents and their Margins

www.seismix2020.org.au

15 - 19 March 2020

Esplanade Hotel, Fremantle, Western Australia

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GENERAL INFORMATION

Curtin University invites you to participate in the 19th International Symposium on Deep Seismic Profiling of the Continents and their Margins (SEISMIX 2020). The symposium has been expanded to include the latest technological and scientific developments in the application of seismic methods. The Symposium will be held in Fremantle, the port city of Perth, Western Australia, from Sunday 15 March to Thursday 19 March 2020. The Symposium web page can be viewed at www.seismix2020.org.au.

Fremantle, or “Freo” as it’s known by the locals, was settled by the *Free Swan River Colony*, which was formed in 1829 by people who had migrated by choice, rather than arriving as convicts. Fremantle has a casual, unique feel with a lively, yet relaxed atmosphere that is distinctive to the much busier Perth city area. The Symposium will be held at the Esplanade Hotel in Fremantle and is surrounded by lush parks and beautiful beaches. In this relaxing environment, we will have the opportunity to exchange ideas across diverse topics of the geoscientific world and reflect on the latest research findings of the structure of the Earth’s crust and upper mantle of the continents and their margins.



Skyview Ferris Wheel



Fremantle Town Centre



Bathers Beach (South)

IMPORTANT DATES

- **Monday 9 September 2019:** Early bird registration and abstract submission opens
- **Friday 15 November 2019:** Early bird registration closes
- **Monday 25 November 2019:** Abstract submission closes
- **Friday 13 December:** Abstract acceptance notification date
- **Friday 3 January 2020:** Late registration closes
- **15 - 19 March 2020:** Symposium
- **Friday 20 - Friday 27 March 2020:** Post-conference field trip

SYMPOSIUM PROGRAM

The SEISMIX Symposium is a unique event. It brings together geoscientists from around the world in a quest to investigate the interior of the Earth using the latest technologies, to unite active and passive source-imaging communities and those who study the Earth from the near surface to exploration scale and down to the continental scale. There will be dedicated sessions for oral presentations with no overlapping sessions and ample time allocated for poster presentations. There will also be a number of keynote presenters.

The range of conference topics will include:

- Innovative seismic acquisition and processing techniques
- Active and passive seismic interferometry
- Active and passive seismic: together or not?
- Active continental margins and subduction zones
- Mid-ocean ridges and oceanic lithosphere
- Global processes – collisions and accretion
- Comprehensive geological interpretation
- Near surface seismology – case histories
- New developments and advances in DAS applications
- Novel seismic imaging and inversion methods
- Moho in 3D
- Special topic: ET resource potential
- Unusual case histories – lessons learnt

ABSTRACT SUBMISSION

Please note that you must first be registered for Seismix 2020 prior to submitting an abstract. All abstract submitters will be guaranteed an opportunity to present at the Symposium. The Science Committee will allocate accepted abstracts either Oral or Poster sessions, taking into consideration the author's preference.

Each presenting author may submit only one abstract with the preference selection of an Oral presentation. There is no limitation on Poster presentations.

Abstracts are submitted and managed through the Symposium webpage at www.seismix2020.org.au/abstracts

Abstracts must be submitted as a plain text in the predefined abstract submission form. Abstracts must be no longer than 3600 characters including spaces and punctuation marks. When submitting their abstract, authors are asked to select a specific topic from those listed in the conference program for allocation of the abstract. Please refer to the Abstract submission page for the abstract template.

Authors will be notified about the abstract acceptance and form of presentation by 13 December 2019.

REGISTRATION

Registrations for Seismix 2020 are now open. Registration is inclusive of an evening cocktail icebreaker on Sunday 15 March, daily lunch and dinner, all tea and coffee during breaks, a gala dinner on Wednesday 18 March and a Rottnest Island day trip on Wednesday 18 March. Please note accommodation is **not included** in the conference package.

Early Bird Registration: AUD \$1040.00 Standard Registration: AUD \$1140.00

Early Bird (Students): AUD \$200.00 Standard (Students): AUD \$250.00

ACCOMMODATION

Accommodation has been reserved for Seismix 2020 delegates at the 5-star rated Esplanade Hotel, Fremantle, at the special conference rates below.

Superior/ Twin Superior	\$185 p/n
Room Pool View Room	\$195 p/n
King Spa Room	\$215 p/n
Park View Room	\$235 p/n

Each room can accommodate an extra guest at no additional cost. Full buffet breakfast for one is included per room and accompanying guest breakfasts can be purchased for \$20/day per person.

Please note that accommodation is **not included** in the conference package. Accommodation can be self-booked via the link provided on the Seismix 2020 webpage.

Please also note that the services of the hotel booking partner are an additional service and it is not obligatory to use them. Please do not hesitate to contact the Seismix 2020 team for recommendations on a suitable alternative accommodation venue for your stay.

TRAVEL INFORMATION

Perth International Airport is easily accessible to flights from major European hubs including a non-stop flight from Heathrow, UK to Perth.

There are many transport options from Perth airport, including car hire, public transport, taxis and rideshares. Plan your transport via the Perth Airport website at www.perthairport.com.au.

Perth's public transport system, Transperth, operates regular bus services between Perth Airport, Perth City and other local centres. You can plan your journey to and from the airport on public transport using the Transperth Journey Planner at www.transperth.wa.gov.au/journey-planner. The fastest connection to Fremantle from Perth CBD is by train (25 min).

POST-CONFERENCE FIELD TRIP

The post-conference field trip will only proceed if minimum numbers are reached. The trip will run after the symposium – from Friday 20 March to Friday 27 March 2020. The price of the field trip is not included in the conference fee and is yet to be announced. Registration details for the trip will be posted on the Seismix 2020 webpage in due course. Please register your interest in the trip when submitting your abstract via the *Abstract Submission Form*.

The trip will cover an extensive territory of the south-west of Western Australia, taking place over eight days and stretching nearly 2000km. The attractions include a visit to the Kalgoorlie Super Pit; Wave Rock; the ancient granites of Esperance (Recherche granite, Migmatite, Esperance granites); the Gap – the point of continental detachment of Antarctica in Albany; the Natural Bridge; the Denmark granite terraces; surrounding turquoise beaches; geology of the Margaret River wine region; land breakups and scarfs created by shallow earthquakes in the last two years; and many attractions along the way, including the Valley of the Giants tree top walk.

SEISMIX 2020

Deep Seismic Profiling of the Continents and their Margins

The aim of the field trip is to show WA's geological wonders and the immense beauty of the Southern Ocean coastal planes. One of the key topics during the field trip revolve around the potential role of seismic methods for exploring and characterizing these unique geological settings.

PLACES OF INTEREST



Esperance Granites



Albany Gap and Natural Bridge



WA Christmas Tree (*Nuytsia Floribunda*)



Wave Rock



Blue Haven Beach, Esperance

SCIENCE COMMITTEE

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Roman Pevzner, Curtin University

Sasha Ziramov, Curtin University

Stephen Bannister, GNS Science

Tanya Fomin, Geoscience Australia

SPONSORSHIP

Sponsorship contributions and donations to the Symposium are sought at all levels.

Your sponsorship will be recognised on the Seismix 2020 website and you will gain the following benefits:

- Your business name, logo and support level will be displayed on our website
- Display of your company's banner during the symposium
- Your business logos will be included on all workshop material
- Inclusion of your advertising material with the workshop documents
- **Gold Sponsors** will be invited to deliver a keynote address

If you are interested in sponsoring or donating to the Symposium, please visit our Sponsorship page at www.seismix2020.org.au/sponsor-application/

CONTACT US

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