



# AEGC2019

## Data to Discovery

Australasian Exploration Geoscience Conference  
2-5 September 2019 • Perth, Western Australia

Incorporating the **AIG**, **ASEG**, **PESA**, and **WABS**

2<sup>nd</sup> AUSTRALASIAN EXPLORATION  
GEOSCIENCE CONFERENCE  
2-5 SEPTEMBER 2019  
PERTH, WESTERN AUSTRALIA  
DATA TO DISCOVERY

**PARTICIPATION  
OPPORTUNITIES  
HIGH SCHOOL  
STUDENT INITIATIVES**

[www.aegc.com.au](http://www.aegc.com.au)

Co-Hosted by



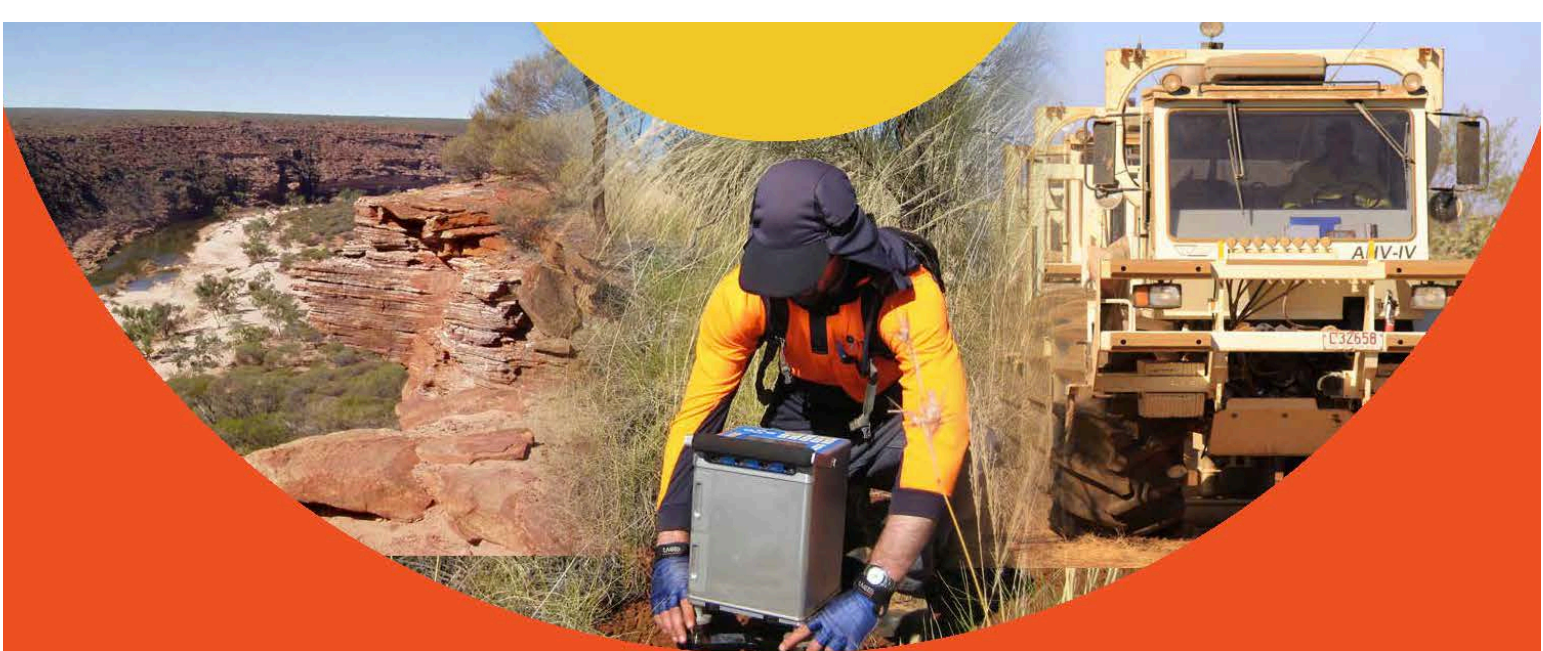
**AUSTRALIAN  
INSTITUTE OF  
GEOSCIENTISTS**  
Supporting Geoscientists



Australian Society of  
Exploration Geophysicists



**PESA**  
Petroleum Exploration  
Society of Australia



## WELCOME – INVITATION TO PARTNER

Perth will host the 2<sup>nd</sup> Australasian Exploration Geoscience Conference (AEGC2019) from Monday the 2<sup>nd</sup> of September to Thursday the 5<sup>th</sup> of September 2019 at Crown Perth. The AEGC2019 is the largest petroleum and mineral geoscience conference in Australasia, and incorporates the West Australian Basin Symposium (WABS) and the ASEG-PESA International Geophysical Conference and Exhibition. The Australian Institute of Geoscientists (AIG), Australian Society of Exploration Geophysicists (ASEG), and Petroleum Exploration Society of Australia (PESA) will jointly host the event. The AEGC2019 will attract a large number of delegates spanning the spectrum of geosciences (including geologists, geophysicists, and geochemists) from local and international mineral, petroleum, and water resource industries, as well as government and academia representatives.

An important and continuing focus of the AEGC2019 is to foster student and young professional participation and showcase the geoscience community. Two days of interactive presentations, career-insight talks, and guided exhibition tours, will be run concurrently with the AEGC2019 proceedings – High school students will be hosted on Wednesday the 4<sup>th</sup> of September, and undergraduates on Thursday the 5<sup>th</sup> of September.

We are currently seeking expressions of interest for participants for each of the Student Days. Student & Young Professional Partnership packages are also available. On behalf of the AEGC2019 Organising Committee, we invite your organisation to be a part of the conference.

We look forward to seeing you!

Cameron Adams  
(Student & Young Professional Chair)

### Conference Organising Committee:

John Gorter – Co-Chair (PESA)  
Tim Dean – Co-Chair (ASEG)  
Glen Neeves – Treasurer (AIG)  
Lendyn Philip – Secretary & Social Chair  
Helen Debenham – Technical Programme Chair  
Heather Tompkins – Sponsorship & Exhibition Co-Chair  
Donna Sewell – Sponsorship & Exhibition Co-Chair

Maud Kay – Publicity & Marketing Chair  
Shane Mulè – Workshops & Short Courses Co-Chair  
Andrew Buffin – Workshops & Short Courses Co-Chair  
Anne Tomlinson – Special Conference Editor  
Deidre Brooks – Field Trip Chair  
Cameron Adams – Student & Young Professional Chair

## HIGH SCHOOL STUDENT DAY (4<sup>th</sup> of September 2019)

The AEGC2019 has capacity to host up to 100 high school students (preference given to years 11 & 12). The High School Student Day programme is designed to run within school hours and accounts for travel time to and from the venue.

Students will have a guided tour of the exhibition, see the latest in exploration technologies, and have an opportunity to interact with established geoscientists. Two scheduled information sessions will cover an introduction to exploration geoscience and provide a variety of career insights. Students will also have an opportunity to have lunch with invited geoscientists.

### Preliminary AEGC2019 High School Student Day schedule:

- 0930-0945 Welcome to the AEGC
- 0945-1000 Plenary session
- 1000-1100 Introduction to geoscience
- 1100-1115 Morning break
- 1115-1245 Career insights: Life and adventures of geoscientists
- 1245-1315 Lunch (inc. with invited geoscientists)
- 1315-1330 Closing session
- 1330-1415 Guided exhibition & technology tour

## ATTENDEES

The 2018 AEGC in Sydney drew more than 900 delegates. As Perth is a hub for both the mining and energy industries, the AEGC2019 is expected to attract well over 1,000 delegates and will include geoscientists involved in the exploration for energy resources, metals and industrial minerals, as well as near surface and groundwater exploration. The AEGC2019 provides a unique opportunity to showcase the offerings of the exploration geoscience community.

### There will be strong representation from the following fields:

- Mineral exploration
- Mining geology
- New exploration technologies
- Ore genesis modelling
- Industrial minerals
- Project generation & greenfields exploration
- Geotechnical areas of mining and industry
- Geothermal science
- Groundwater & environmental science
- Geomechanics & petrophysics
- Archaeological and forensics geophysics
- Petroleum geophysics
- Basin analysis
- Coal seam gas geoscience
- Geophysics in unconventional reservoirs
- Biostratigraphy & sequence stratigraphy
- Landholder & native title liaison
- Research centre initiatives
- Government legislation, regulation & initiatives
- University students & postgraduates



## THE VENUE

The AEGC2019 is to be held in Perth at the recently upgraded Crown Perth function centre. The venue is located minutes from the city centre with free parking, good public transport options, and is within walking distance from the new Optus Stadium.

Student Day proceedings will be held in the exclusive function halls of Crown Perth, and are separate to gaming and bar areas. A catered lunch will be provided on both Student Days.



## REGISTERING AN EXPRESSION OF INTEREST TO ATTEND

Registration for the AEGC2019 High School Student Day is now open. Please register your organisation's interest to attend via the AEGC2019 High School Student Day registration portal. As well, please provide an estimate of student attendees. Student Day programme updates will be provided throughout 2019.

**AEGC2019 High School Student Day Registration:**  
<http://2019.aegc.com.au/aegc2019-high-school-student-day/>

