



## 30TH INTERNATIONAL APPLIED GEOCHEMISTRY SYMPOSIUM

The time has come for our third circular, which is a good sign that we're getting very close to the the 30th International Applied Geochemistry Symposium (IAGS2024).

The IAGS is being hosted in the picturesque city of Adelaide, in South Australia and we're excited to welcome leading professionals, researchers, and passionate individuals from all corners of the globe for a fantastic and extremely informative week.



## Key Highlights

There's been some exciting things happening since the last circular, with all of our Workshops and Field Trips going LIVE, plus we released the full conference program including our keynotes, and of course many of you as abstract speakers. We've also been busy arranging venues for our social events, including the Student Reception being held at a fantastic venue, just a short walk away from the Convention Centre, also on the banks of the River Torrens.

There's always new updates around the Symposium, so please keep an eye on all our social media channels, and the official IAGS [website](#).

## Student Bursary Applications

Open now! Are you specialising in Applied Geochemistry or interested in a career in Geochemistry? Or perhaps you know someone who fits this criteria? If so, we would like to support undergraduate and postgraduate students with the opportunity to participate in the IAGS 2024.

Through our student bursary program, students and participants from some developing countries will be able to apply for a bursary to support travel to IAGS2024. Awardees are eligible to receive expense reimbursement for the associated costs of registration and travel costs (if applicable).

If you meet the criteria, and importantly have considered your visa requirements for entry into Australia then please visit the IAGS website for more information, and to register your interest.

Applications to be lodged by 30 August, 2024

[Apply Here](#)

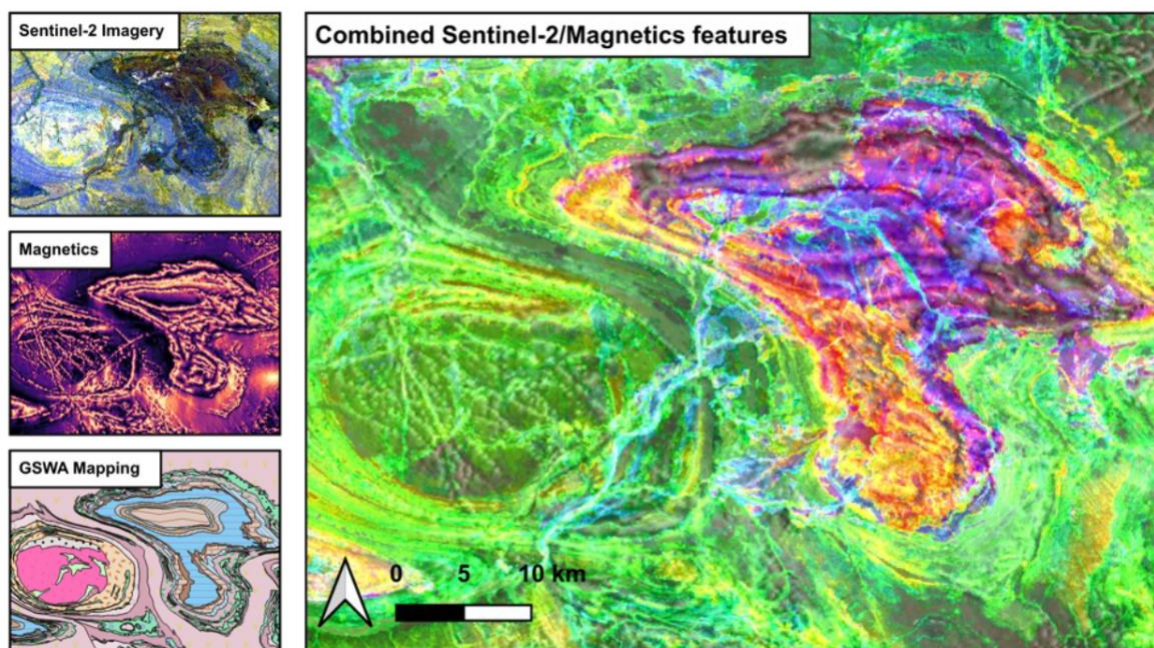
## Workshops & Field Trips

We officially launched 12 Workshops and 5 Field Trips that are available either pre-conference, mid-conference, and even post-conference.

Engage in hands-on learning and skill development with our proposed workshops. Covering a range of topics from field laboratory techniques to data analysis, these workshops are designed to enhance your expertise and proficiency in applied geochemistry.

Each is available online through the Registration page, with further information located at the below hyperlinks & links.

At a quick glance, we are holding the following:



## Workshops:-

### Geology and Geochemistry of Iron Oxide Copper-Gold Deposits

This workshop will provide a background understanding of IOCG systems, their characteristics, and discuss practical geochemical approaches to exploration for this style of mineral deposit.

### AusGeochem: Exploring, Synthesising and Publishing Geochemical Data Through Dynamic Community Platform

AusGeochem is a geospatial platform combining a cloud-hosted relational database engine with full access and privacy control layer and a virtual laboratory capability for analysing and visualising complex geochemical datasets.

### Applied Geochemistry of Porphyrycopper Deposits

This is a practical workshop interrogating a cross section of drill hole data from a porphyry copper system using ioGAS software.

### **Applied Data Science for Geologists**

Join us to gain insight into core ML concepts in the context of geoscience. Gain an understanding of the possibilities and pitfalls of applied ML via a mix of theory, case-studies and first-hand accounts from industry and external guest-speakers.

### **Introduction to IOGAS & Exploration Geochemistry**

This two-day workshop provides a introduction to exploration geochemistry and the use of ioGAS software.

### **Introduction to the National Virtual Core Library and Hyperspectral Mineralogy**

The AuScope National Virtual Core Library is the world's largest publicly available drill core database and contains over 1.5 million meters of hyperspectral mineralogy data and a growing suite of supporting datasets including geochemistry and petrophysics.

### **Molar Element Ratio Analysis: Its Use in Lithochemical Exploration**

This short course will present the theory, principles, and procedures of MER analysis, as well as the practical considerations of sampling, sample preparation, and analysis appropriate for the technique.

### **Unlocking Earth's Secrets: Geochemical Technology Workshop**

This innovative workshop introduces a variety of cutting-edge geochemical and mineralogical analytical technologies, offering hands-on experience with equipment from several METS providers.

### **Geochemical Lab Tours - Noble Gas, MEA, ATTA, XRD & XRF**

Exposure to labs in Adelaide that are essential in the field of Applied Geochemistry. These lab tours align with all of the conference themes, but especially, Environment, Processing and Research.

### **A Practical Guide to Exploration Hydrogeochemistry**

Hydrogeochemistry has become a tool of interest in regional mineral exploration in Australia for various commodities.

### **Isotope Geochemistry for Exploration and Environmental Applications**

In this workshop, a panel of experts will present a current picture of state-of-the-art isotope analytical methods, including key innovations in method development and novel field applications.



## **Regolith Geology and Geochemistry**

This two-day online course aims to introduce the fundamentals of regolith, landscape evolution, mapping, and techniques used in modern exploration geochemistry with a focus on Australian settings (semi-arid mainly).

### **Workshops**



### **Field Trips:-**

#### **Kapunda ISR Cu Project**

This field trip will focus on the in situ recovery of copper at the historic Kapunda sediment-hosted copper mine.

#### **Hallett Cove Geological Tour**

Situated along the coastline of Adelaide's southern suburbs, this trip will walk along the 2 km long Hallett Cove Geological Trail.

#### **Soil-Winery Field Trip - Adelaide Plains / Willunga Basin**

The aims of this vineyard field soil tour are to study the geochemistry of vineyard soils on the Adelaide Plains and Willunga Basin

#### **Nilpena Ediacara National Park**

This trip combines an introduction to the geology and mineralisation styles of the northern Flinders Ranges with an opportunity to experience South Australia's outback, and Flinders Ranges aboriginal culture.

### Brukunga Pyrite Mine

This field trip will focus on examining the evolving mine waste features at this former pyrite mine and discuss challenges, site remediation and secondary prospectivity.

## ACCOMMODATION

With many of you coming from interstate or overseas, we want to make sure you are looked after with the best of Adelaide's accommodation, nice and close to our venue, the Adelaide Convention Centre.

The four hotels listed below have offered us special rates for all of our delegates. They're all within walking distance to the Convention Centre, and also from the dinner at the Adelaide Oval.

Playford Adelaide

Intercontinental Adelaide

Oaks Embassy

Oaks Horizons

## EARLY BIRD TIME RUNNING OUT

Early Bird rates for the IAGS is closing on August 2nd, which is only 2 weeks away. We don't want you to miss out on these fantastic rates for what is a jam-packed program across 5 days.

Visit the IAGS website to get more information on a jam-packed week at the symposium. The symposium stands as the only event of its kind in the realm of applied geochemistry. Join us for an unparalleled opportunity to network, collaborate, and learn from leading experts in the field.

<i>TICKET TYPE</i>	<b>EARLY BIRD</b>		<b>STANDARD</b>	
	<b>Member</b>	<b>Non-Member</b>	<b>Member</b>	<b>Non-Member</b>
<b>All Inclusive</b>	980	1190	1190	1380
<b>Sponsor / Exhibitor</b>	650	650	650	650
<b>Symposium</b>	850	1050	1050	1250
<b>Student</b>	350	350	450	450
<b>Gala Dinner</b>	150	150	150	150

NB. Price is in AUD and includes GST

**All Inclusive ticket:** Includes 4-day conference and gala dinner

**Sponsor/Exhibitor ticket:** 4-day conference only for Sponsors/Exhibitors

**Symposium ticket:** 4-day conference only

**Student ticket:** 4-day conference

**Gala Dinner ticket:** Dinner only

[Register Here](#)

## Our Sponsors

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We are delighted to confirm the participation of many of our esteemed sponsors, whose support is instrumental in making this event a success. A heartfelt thank you to all our sponsors for their invaluable contribution.

There are still some amazing opportunities to be involved in the Symposium. If you and your organisation are interested in sponsoring the IAGS 2024, we invite you to follow the link below, or to contact the committee for a prospectus.

Participating as a Sponsor or Exhibitor provides your organisation with the opportunity to demonstrate your level of support and commitment to the industry and connects your organisation with your target audience.

[Prospectus](#)

Mark your calendars and make plans to join us on Monday 14th – Friday 18th October, 2024 for the 30th International Applied Geochemistry Symposium (IAGS 2024). Plus any of the pre/post workshops and field trips. Stay connected for further updates and announcements.



We look forward to welcoming you to South Australia for a truly memorable and enriching symposium experience.