29th International Applied Geochemistry Symposium IAGS2022

Facing the challenges of today using applied geochemistry

Sunday October 23rd – Friday October 28th, 2022

Viña del Mar, Chile

Fourth Circular

IAGS2022 is held in memory of Professor Dr. Peter Winterburn (1962 – 2019)

The **Local Organizing Committee (LOC)**, the **Association of Applied Geochemists (AAG)** and the **Sociedad Geológica de Chile (SGCh)** welcome you to the **29th International Applied Geochemistry Symposium, IAGS2022, Viña del Mar, Chile.**

Events, Dates, and Venue

IAGS2022 will be inaugurated on Sunday October 23rd, 2022, at Palacio Vergara. The Scientific Program will be carried out between Monday October 24th and Friday October 28th, 2022, at the Enjoy Convention Center. Wednesday October 26th is free of academic activities.

IAGS2022 will be held with the **1st International Geoscience, Viticulture and Wine Symposium, IGVWS2022**, and are to be inaugurated together. The Technical Session of the 1st. IGVWS2022 is to be carried out on Monday October 24th.

New deadlines (Last Call) for submission of abstracts and Early Bird Registration

The deadline for submission of abstracts has been extended until August 15th, 2022 (Last Call). Early Bird registration has been extended until August 31st, 2022.

Registration and Abstract Submission

Please access the following link to register to IAGS2022: https://profile.4id.science/iags002/register. Abstract submission must be done through your account on the platform. https://iags2022.cl/submission-of-abstracts/

Official Language

The official language of the IAGS2022 is English. Presentations will be in English, and abstracts must be submitted in this language.

Scientific Program

The Scientific Program of IAGS2022 is composed of invited keynote lectures, and oral and poster presentations to be submitted by the international geoscientific community to one of nine Technical Sessions. Please visit our website at https://iags2022.cl/scientific-program-2/ for a detailed description of each Technical Session.

Keynote Lectures

Dr. Qiuming Cheng, School of Earth Science and Engineering, Sun Yat-Sen University, Zhubai, China
Lecture: "Fundamental Laws of Geochemical Elements and Anomaly Recognition for Mineral Exploration."

Dr. Bernhard Dold, Sustainable Mining Research & Consultancy, Chile and H2-SPHERE, Germany
Lecture: *"Sourcing of critical elements and industrial minerals from mine waste/ore deposits – The role of Geochemistry."*

MSc. Britt Bluemel, GoldSpot Discoveries Corp., Canada
Lecture: "*Data Digs Deeper – using data science to transmute geochemical understanding into discovery."*

Sponsors and Commercial Exhibitors

The Organizing Committee acknowledges the support of the Sponsors and Commercial Exhibitors of IAGS2022:

Association of Applied Geochemists
Sociedad Geológica de Chile
Departamento de Geología, Facultad de Ciencias Físicas y Matemáticas, Universidad de Chile
Consorcio I+D Vinos de Chile
Asociación Nacional de Ingenieros Agrónomos Enólogos de Chile
International Association for Mathematical Geosciences
Municipalidad de Viña del Mar
Convention Bureau de Viña del Mar

Gold: IMDEX, Corescan, ALS Global, Bruker/SAX
Silver: BHP
Copper: Teck, Vai Groundwater Solution
Bronze: Centro de Investigación e Innovación Viña Concha y Toro

Workshops

It is not mandatory to participate in IAGS2022 to register for a Workshop. Workshops are subject to be held with a minimum number of registered participants.

If you would like to participate in any of the Workshops, please contact Monica Sorondo at contacto.iags2020@gmail.com before September 15th, 2022.

1. Fundamentals of geochemical exploration – A Workshop

Date: Friday October 21 and Saturday October 22, 2022
Duration: 2 days
Lecturers:
Dr. David Cohen, School of Biological, Earth and Environmental Sciences, University of New South Wales, Australia
Dr. Dennis Arne, Telemark Geosciences, Australia
Registration Fee: US$ 420.- CLP 400.000.- (per person). Registration fee includes coffee breaks, lunch, and a digital certificate

Description/Objectives:
Exploration geochemistry programs have led to the discovery of many major mineral deposits across the world. This workshop will provide a general overview of the principles that drive the design of exploration geochemical surveys, from the processes that control the dispersion of elements to the factors that should be considered when selecting sampling media, analytical methods and data processing. Focus will be given to case studies, to provide context to survey design in some of the archetypal terrains such as the glaciated terrains of the northern hemisphere to the deeply weathered terrains of Australia and Africa and areas under various types of cover in areas such as the Andes.

The Workshop is aimed at graduate geoscientists in the minerals exploration sector, senior students in geoscience programs, and others seeking a better understanding of current approaches to exploration geochemistry and the challenges posed by some geochemical landscapes and terrains. The workshop will provide an excellent introduction to the technical sessions of IAGS2022. Participants will have the opportunity to work on short practical exercises. The Workshop is being presented by a team of highly experienced exploration geochemists and AAG members, drawn from industry, government, and academia whose geochemical experiences span projects on every continent.

The AAG is offering the option for participants to complete assignment work after the workshop for which, if successfully completed, the AAG will issue a micro-credential. **Participants are requested to bring a laptop along.**

Program: To be announced on the IAGS2022 web page.

2) **Quality Control and Quality Assurance Methods in Geochemical Exploration & Resource Assessment**

Date: Friday October 21, 2022
Duration: 1 day
Lecturers:
Dr. Cliff Stanley, Department of Earth and Environmental Science, Faculty of Pure and Applied Science, Acadia University, Canada
Dr. Dennis Arne, Telemark Geosciences, Australia
Registration Fee: US$ 350.- CLP 330.000.- (per person). Registration fee includes coffee break, lunch, and a digital certificate

Description/Objectives:
This short workshop presents both the theory behind geochemical data quality assessment methods for mineral exploration sampling and resource definition, and a clear and practical approach to the design, implementation, and assessment of such methods. Topics covered range from initial sampling, digestion, and analysis methods and how they impact QA/QC, through data quality assessment concepts, qualitative and quantitative data, types of errors, accuracy, and precision assessment methods, to best practices, component errors, and strategies to reduce errors. Included are several practical exercises allowing participants to develop confidence in plotting and assessing quality control data using real-world data. Emphasis will be placed on the use of quality control data to reduce ambiguities that impede the interpretation of mineral exploration results, and to minimize uncertainties in resource estimation. This workshop is designed for those new to managing QA/QC programs, as well as those involved in implementing programs but who have not been utilizing the QA/QC results to improve sampling/analysis outcomes. It is normally directed toward an economic geology-oriented audience with interests in mineral exploration and mining. After taking the workshop, the audience can be expected to have the background and insight necessary to design and undertake an appropriate QA/QC regimen that will be acceptable for public disclosure by a company listed on one of the major mining-oriented stock exchanges. **Attendees should bring a laptop computer loaded with an Excel® spreadsheet application (or equivalent) to allow them to undertake the practical exercises using spreadsheet templates provided to participants as part of the course.**

Program:
This Workshop is presented in a one-day format from 9:00 to 5:00, with a one-hour lunch break. Lectures are broken up by 20-minute coffee breaks in the morning and afternoon, and each are followed by computer exercises that allow participants to practice what they have learned.

3) Stable and radiogenic isotopes in mining exploration

Date: Friday October 21, 2022
Duration: 1 day
Lecturer: Dr. Ryan Mathur, Professor and Chair of Geology, Juniata College, United States
Registration Fee: US$ 500.- CLP 475.000.- (per person). Registration fee includes coffee break, lunch, and a digital certificate

Description: This workshop will explore how stable metal, transition metal and radiogenic isotopes can be used in mineral exploration and solve problems associated with ore genesis. For instance, the workshop will cover how copper isotope values can be used in waters and minerals as a means to vector to mineralization. Brief discussions about tin, zinc, and silver isotopes in ores reveal important aspects of metallogenesis. It will also briefly discuss how radiogenic isotope systems can be used to define timing of mineralization and how integrated chronologies can be used in exploration and metallogenic studies.

Program: See in IAGS2022 web page

4) Data Science in Ore Deposit Geochemistry: Processes to Predictions

Dates: Friday October 21 and Saturday October 22, 2022
Duration: 2 days
Lecturers:
Dr. Cliff Stanley, Department of Earth and Environmental Science, Faculty of Pure and Applied Science, Acadia University, Canada
Dr. Simon Griffith, Third Planet Exploration Services, United Kingdom
MSc. McLean Trott, GoldSpot Discoveries, Corp., Canada
Registration Fee: US$ 505.- CLP 480.000.- (per person). Registration fee includes coffee break, lunch, and a digital certificate

Description/Objectives:
This workshop steps through concepts of mass transfer in hydrothermal systems, application of those concepts on a large scale, and machine-learned prediction of the geological phenomena in question.

The workshop will be run over two days and includes a mixture of theory and practical modules to reinforce the theory and show its application. Attendees will learn fundamental principles of mass transfer, exploration geochemistry, and how to construct a simple machine learning workflow using open-source software.

Scope: Early career professionals in the exploration and mining industry, and graduate-level geoscience students will benefit. **Attendees are advised to bring their own laptops and install the required software ahead of time.**

Program: See in the IAGS2022 web page.

5) Fluid inclusions in fossil and active hydrothermal systems in Chile

Dates: Friday October 21 and Saturday October 22, 2022
Duration: 2 days
Lecturer: Dr. Daniel Moncada, Departamento de Geología, Facultad de Ciencias Físicas y Matemáticas, Universidad de Chile, Chile
Registration Fee: US$ 310.- CLP 300.000.- (per person). Registration fee includes coffee break, lunch, and a digital certificate

Description:
The Workshop is intended for participants to learn and apply the principles of fluid inclusions and recent advances in analytical techniques. These micro analytical techniques are useful to answer geological questions related to planetary processes and mineral deposit genesis. The practical use of fluid inclusions in exploration of different natural resources will be emphasized. The Workshop applies to principles of fluid and melt inclusions to geological processes and advances in analytical techniques. Participants are expected to have some knowledge of Geochemistry.

Program: See on the IAGS2022 web page.

Field Trips

It is not mandatory to participate in IAGS2022 to register for a Field Trip. Field Trips are subject to be held with a minimum number of registered participants.

If you would like to participate in a Field Trip, please contact Monica Sorondo at contacto.iags2020@gmail.com before September 15th, 2022.

1. Four-day Andean cross-section: Viña del Mar – Mendoza – Santiago

Led by Dr. Reynaldo Charrier, Universidad de Chile, Chile

Description: The objective of this 4-day field trip is to introduce the participants in the general aspects of the tectonic and paleogeographic evolution of the Andean cordillera including the development of Paleozoic, Mesozoic, and Cenozoic basins in one of its most classic sections between the cities of Viña del Mar, in the Pacific coast, in the western margin of South America, in Chile, and Mendoza, in the Andean foreland in Argentina.

The trip is based on an E-W section along the Aconcagua river valley, in Chile, and the Mendoza river valley, in Argentina, at ~33ºS. This section of the Andes is located in the transition zone between (i) the flat-slab subduction segment (~27ºS to ~33ºS), where the passive Juan Fernández Ridge is subducting the continental margin with an eastward dip of ~15º, and (ii) the normal subduction segment, south of 33°S, where the Wadati-Benioff zone dips ~30ºE.

During the trip we will move, from west to east, through the following morphostructural units: Coastal Cordillera, Principal Cordillera, Frontal Cordillera, Uspallata Depression, and Precordillera. East of the Precordillera is the Andean foreland and further east the Pampa plain.

Along the coast, the Carboniferous Coastal Batholith is well exposed. East of the batholith, up to the city of Los Andes, are exposed (i) Jurassic and Early Cretaceous plutons and arc-associated volcanic deposits that interfinger to the east with backarc basin sedimentary deposits that extend as far as the Argentinean side of the mountain range, and (ii) Late Cretaceous continental sedimentary and volcanic deposits accumulated in a retroarc foreland basin. From there on and passed a major reverse fault that separates the mentioned Mesozoic from Cenozoic rocks. The latter consist of volcanic and volcaniclastic deposits accumulated in an intra-arc extensional basin (Abanico intra-arc basin) in late Eocene to early Miocene times. Shortly before the international border and passed another major reverse fault that borders to the east the intra-arc basin deposits, begins the Andean (Aconcagua) fold-thrust belt developed in the latest Jurassic to early Cretaceous backarc sedimentary deposits. Further east, past the frontal tip of the fold-thrust belt, begins the Frontal Cordillera. This morphostructural unit consists of Paleozoic sedimentary deposits intruded by a Carboniferous pluton, which is covered by Triassic felsic lavas. The Uspallata Depression is an ancient terrane suture that separates the present-day Frontal Cordillera (Chilenia terrane) from the Precordillera (Cuyania terrane) and is mostly filled with thick Mio-Pliocene gravel deposits resulting from the erosion of the cordillera. On the western border of the Uspallata Depression, the Frontal Cordillera is eastwardly thrusted on the gravels. The Precordillera

consists of strongly deformed early Paleozoic sedimentary rocks capped by Triassic deposits. On the way to Mendoza, we will visit a site described by Darwin consisting of Triassic volcaniclastic deposits with fossil tree trunks in life position (Darwin's Forest). On the way down to the foreland we will observe a thick Silurian to early Devonian turbiditic succession. At the foot of Precordillera a major active reverse fault (La Cal fault) marks the tectonic front of the Andes.

This field trip will initiate and depart from the Enjoy Hotel venue on Saturday October 29th. All participants must oversee possible visa and other requirements to enter Argentina. Lodging (breakfast included) will be arranged in Los Andes, Uspallata and Mendoza, costs are included in registration. Meals (lunch and dinner) will be organized, payments are to be taken care of by each participant on site. The field trip will end in the city of Santiago and at Arturo Merino Benitez airport for those who plan to return to their place of origin at the end of the field trip.

Registration fee: Soon to be announced on the IAGS2022 web page.
Program: Will be announced on the IAGS2022 web page.

2. Four-day Mineral Deposits and Geology of Northern Chile

Led by Dr. Constantino Mpodozis, Consultant Geologist, Chile

Description:
This field trip will initiate from Antofagasta on Sunday October 30th, from a location to be announced. On day one participants will be introduced to the geology of the Jurassic and Cretaceous Coastal Cordillera of Antofagasta, to observe the major regional structural, geological and geomorphological features of the coastal domain, and their relation with the main types of ore deposits hosted within the Jurassic and early Cretaceous metallogenic belts. A visit to the copper stratabound deposit of Mantos Blancos is considered. Lodging is considered in Calama. On day two, participants in the field trip will observe the magmatic units of the Central Depression and the major structural, geologic and geomorphological features of the Paleocene and Eocene-Oligocene metallogenic belts. A Visit to the Centinela deposits are considered, including Tesoro (a copper exotic deposit) and Polo Sur (a porphyry copper). Lodging is considered in Calama. On day three, participants will travel to San Pedro de Atacama, to observe the morphostructural and geological characteristics of the Cordillera de Domeyko and the Salar de Atacama Basin. Lodging is considered in Calama. On day four a visit to the Sierra Gorda porphyry copper deposit is considered, this to present and discuss porphyry copper type deposits of the Paleocene metallogenic belt. The field trip ends at the Calama airport on the afternoon of day 4.

Participants will need to make reservations and pay for their own flights. Hotels (breakfast included) and lunches will be included in the registration fee. Dinner will be organized, but participants must pay for their own consumption.

Registration fee: To be announced on the IAGS2022 web page.
Program: Will be announced on the IAGS2022 web page

3. Geology and vineyards of Central Chile

Soon to be announced on IAGS2022 web page and 1st. IGVWS2022 2nd. Circular.

New Announcement

1st. International Geosciences, Viticulture and Wine Symposium - IGVWS2022

Linking geology and geochemistry to viticulture and wine

Sponsored and organized by the AAG, I+D Wine Consortium of Chile and the ANIAE

We announce the 1st. IGVWS2022 to be held as a parallel event of IAGS2022 in the frame of Technical Session 8 “Linking geology and geochemistry to viticulture and wine - 1st. IGVWS2022”

Context

Climate, soil, and agricultural management are the main factors that impact yield and grape quality. Geologic studies are important in viticulture since the physical and chemical properties of soils are strongly influenced by lithological, geochemical, and structural characteristics of the soil parent materials. This Symposium and thematic session welcomes contributions that link diverse areas of geosciences (geology, geochemistry, geomorphology, geophysics, mineralogy, soil sciences, hydrogeology, hydrology, climatology, biogeochemistry, edaphology, etc.) that influence aspects such as viticulture potential and wine quality, the terroir concept, soil-plant interactions, root system development, water availability, the characterization of viticulture valleys, exploration of new areas apt

for viticulture, environmental issues, challenges and impacts of climate change, standardization of methodologies, and technological solutions, among others.

This 1st International Geosciences, Viticulture and Wine Symposium opens an opportunity for scientists and professionals who work in the cultivation of vine for the production of wine to share knowledge and perspectives of agronomy, enology, viticulture, climate, and the relation of these conditions with site specific geological, geomorphological, mineral, and geochemical conditions that are defined by the local and regional geological background and landscape evolution processes.

Invitation for abstract submission to the 1st. IGVWS2022

We invite enologists, agronomists, soil scientists, and other related geoscientists to present results on studies involving site characterization and evaluation of viticulture aptitude that may impact aspects of Terroir definition and hence may represent site specific conditions that cannot be reproduced elsewhere.

Abstract submissions of studies may be presented for oral or poster presentations.

To submit your abstract to the 1st. International Geosciences, Viticulture and Wine Symposium - IGVWS2022, please proceed as follows:

1. Create your account at https://profile.4id.science/iags002/register
2. Complete your personal information and select as Attendee Type "1st.IGVWS2022"
3. To create and submit your abstract go to the Abstract Module, select the Presentation Type (Oral or Poster) and select the "Area" Technical Session 8 "Linking Geology and Geochemistry to Viticulture and Wine" / 1st IGVS2022.
4. Guidelines: Short abstracts. Maximum 250 words. Do not include figures or graphics
5. Deadline for submission of abstracts: August 31st, 2022

Registration Fee to the 1st. IGVWS2022: US$185.-/CLP$166.500.- Registration Fee includes participation in the Icebreaker on Sunday October 23rd and in the Technical Session on Monday October 24th, 2022. **Registration fee payment must also be made through your account on the IAGS platform.**

We hope to share and complement the fields of Geology, Geochemistry, Agronomy, Enology and Viticulture in a first combined effort aimed at linking the worlds of Geosciences and Viticulture, to provide the Wine Industry with further insight on those site-specific conditions that may influence and make vine cultivation valleys unique and non-reproducible.

Workshop

Influences of geology, mineralogy, and geochemistry on the cultivation of vine (R&D Wine Consortium of Chile / CORFO)

Dates: Friday October 21 and Saturday October 22, 2022

Duration: 2 days

Lecturers:

Dr. Pamela Castillo-Lagos, University of Concepcion, Chile

Dr. Brian Townley, University of Chile, Chile

Dr. Ignacio Serra, University of Concepcion, Chile

Paulina Flores, R&D Wine Consortium of Chile, Chile

Registration Fee: To be announced on IAGS2022/IGVWS2022 web page.

Description/Objectives:

This Workshop is an independent activity organized and sponsored by the R&D Wine Consortium of Chile and CORFO. The aims of this two-day workshop are to present the results and conclusions of over five years of research and development on the Influences of geology, mineralogy, and geochemistry on the cultivation of vine, integrated with influences of climate and global climate change, and implications on viticulture aptitude of land. Theoretical, empiric and practical results will be presented, together with the proposed standard protocols and methodologies developed for the characterization of geological and geomorphological properties of vineyards, from a wine valley scale down to vineyard and plot scales. A practical session will present contents and use of the newly developed digital platform VitisGeoClima ®, an online tool aimed at providing viticulture, geology and climate characterization and evaluation capabilities, including evaluation of future climate change under different scenarios. This tool provides the wine and agricultural sectors the ability to evaluate present and future potential use of agricultural lands, in view of global climate change, with the incorporation of site specific geological, geomorphological and viticulture characteristics. In addition, a practical on-site field activity is considered for the second day, to demonstrate vineyard characterization protocols and methodologies in the field. **Program:** To be announced on the IAGS2022 / IGVWS2022 web page.

Local Organizing Committee (LOC)

29th International Applied Geochemistry Symposium, IAGS2022

1st International Geoscience, Viticulture & Wine Symposium, IGVWS2022

Viña del Mar, Chile

contacto.iags2020@gmail.com

Lodging in Viña del Mar

The following hotels have special rates for IAGS participants. Please contact them directly to make your reservations and mention that you are an IAGS attendee.

Hotel Oceanic

Address: Av. Borgoño 12925, Reñaca, 2520000, Viña del Mar, Chile.

https://www.booking.com/hotel/cl/oceanic.es.html

Standard Single or Double (sea view): US$ 122/night, Continental breakfast included

Junior Suite Single or Double (balcony): US$ 142/night, Continental breakfast included

Contact: Vyasma Sandoval, vsandoval@hoteloceanic.cl

Hotel Diego de Almagro Viña del Mar

Address: 1 Norte 221, Viña del Mar, Chile

Standard Single Room: CLP 72.828.- / US$ 92/night, buffet breakfast included

Standard Double Room: CLP 84.609/ US$ 107/night, buffet breakfast included

Contact: Ximena Roldán, recepcion-vdelmar@dahoteles.com, gerencia-vdelmar@dahoteles.com

Located within walking distance from the venue of IAGS

Hotel Sheraton Miramar

Address: Av. Marina 15, Viña del Mar, Chile

Single Standard Room: US$ 260/night

Contact: Felipe Saldías, Felipe.Saldias@sheraton.com

Hotel Pullman Viña del Mar San Martín

Address: Av. San Martín 667, 2520096, Viña del Mar, Chile

King or Twin Standard Room: CLP 153,510+IVA/night, breakfast included

King or Twin Standard Room, Bay View: CLP 166,600+IVA/night, breakfast included

Contact: Michelle Junod, mjunod@atton.com

Hotel Best Western Marina del Rey

Address: Ecuador 299, Viña del Mar

Single Standard Room: CLP 90,000+IVA/night – US$ 100/night, breakfast included

Double/Twin Standard Room: CLP 90,000+IVA/night – US$ 100/night, breakfast included

Contact: Marcela Figueroa, marcela.figueroa@marinahoteles.cl

Located within walking distance from the venue of IAGS

Borde Plaza Hotel

Address: 2 Norte 65, Viña del Mar, Chile

Standard Single Room: CLP 65,000 (including IVA). US$ 70.-

Standard Double Room: CLP 70,000 (including IVA). US$ 74.-

Standard Triple Room: CLP 78,000 (including IVA). US$ 82.-

Contact: Mónica Catrilao, hotelbordeplaza@gmail.com

Located within walking distance from the venue of IAGS

Hotel Gala

Address: Arlegui 273, Viña del Mar, Chile

Standard Single Room: US$ 90/night

Suite: US 190/night

Contact: María Teresa Solís, mtsolis@galahotel.cl

Located within walking distance from the venue of IAGS

Social Activities

Sunday October 23rd - Registration, Inauguration, and Icebreaker

Registration and the inauguration of IAGS2022 followed by the Icebreaker will take place at Palacio Vergara, Quinta Vergara, in Viña del Mar, Chile.

Wednesday, October 26th - Tour and Lunch at Estancia El Cuadro

https://elcuadro.cl/en/

Located in the Tapihue area, an exceptional sub-region of the Casablanca Valley, we offer an innovative and pioneering eno-touristic opportunity delivering an unforgettable experience for wine lovers. The approach is informal and educational with an emphasis on the history of wine production, wine culture and local traditions. You will enjoy several entertaining activities led by tour guides while surrounded by a beautiful Chilean countryside setting.

Languages: English and Spanish. Duration: Approximately 5 hours

Cost per person: US$ 200.- - CLP 200.000.- Transportation is included and comfortable clothing and shoes are recommended.

Program:

- Tour Starts: 11:30 a.m.
- Chilean Horses Show
- Visit to the Grape Wine Garden
- Guided access to the Wine Museum
- Wine tasting with a cheese table
- Country Buffet – Lunch
- Wineshop Access

Activities for Accompanying Persons

From its famous Flower Clock to Muelle Vergara or a stroll down Calle Valparaíso, Viña del Mar offers a variety of activities for tourists. If you are planning on visiting the city and its surroundings, while accompanying an IAGS attendee, please let us know so we can provide you with different options.

Gala Dinner, Thursday, October 27, 2022

To be announced.

How to get to Viña del Mar

International flights arrive and depart from Santiago's International Airport, Comodoro Arturo Merino Benítez (SCL) https://www.nuevopudahuel.cl/?language=en

Viña del Mar is a 45-60 minute drive from Santiago's airport along Route CH-68.

Car rental companies operate at Santiago's airport https://www.santiago-airport.com/car-rental.php#/searchcars and it is also possible to arrange private transfers.

COVID 19

Please note the following information in reference to COVID 19 and requirements to enter Chile

Mobility Pass (Pase de Movilidad)

As of April 14, 2022, the Chilean government no longer requires travelers to obtain a Mobility Pass ("Pase de Movilidad") https://mevacuno.gob.cl/ to enter Chile.

However, a valid Mobility Pass will still be required in many situations, including but not limited to the following:

• Domestic travel (by plane, bus, etc.) For example, if you are arriving in Santiago and have a connecting domestic flight, or a bus ride, to another city in Chile, a Mobility Pass will not be requested upon arrival in Santiago but will be required to board your connecting domestic flight/bus.

• Indoor dining at restaurants. Dining at open terraces is allowed without a mobility pass.

• Access to theaters and cinemas.

• Participation in organized tours.

• Attendance at large public events (sporting events, concerts, etc.)

The Local Organizing Committee encourages participants who may engage in any of the above activities to obtain a Mobility Pass prior to arrival in Chile. https://mevacuno.gob.cl/.

Please note that the mobility pass may take up to 10 days to be issued.

Organizing Committee

IAGS2022 is organized by the Local Organizing Committee (LOC) and the Technical Committee (TC).

The LOC is constituted by Dr. Brian Townley, President (Universidad de Chile), Dr. Joseline Tapia, Vice-President (Universidad Católica del Norte), and LOC members MSc. Germán Ojeda, Treasurer (Antofagasta Minerals), Dr. Pamela Castillo (Universidad de Concepción), Dr. Paula Ramírez (Flow Hydro Consulting), MSc. Fernando López (BHP Minerals), MSc. Sofía López (ICASS, France), MSc. Carolina Soto (WSP), Dr.(c) McLean Trott (GoldSpot Discoveries Corp., Canada), MSc. Catalina Siebert (Geológica SpA), Dr. María Isabel Varas-Reus (Universität Tübingen, Germany) and Dr. Carmina Jorquera, Chair of the Technical Committee (Teck Resources Ltd.).

We welcome you to IAGS2022 and look forward to meeting you in Viña del Mar, Chile, in October 2022.

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