



XII South American Symposium on Isotope Geology, SSAGI

July 3 – 6, 2022 - Santiago, Chile

Second Circular

Dedicated to the Memory of Márcio Martins Pimentel and Francisco Munizaga Villavicencio for their outstanding contribution to the development of geochronology and isotope geology in South America.

The Organizing Committee of the **XII South American Symposium on Isotope Geology, SSAGI**, thanks the geoscientific community for their contribution to this scientific event.

Scientific Program

The Scientific Program of SSAGI is composed of invited Plenary Lectures and Oral and E-Poster presentations.

Official language

The official language of SSAGI is English. Presentations are expected to be delivered in English. However, presentations in Portuguese and Spanish may be considered.

Plenary Lectures

2 onsite plenary lectures and 3 remote plenary lectures will be delivered during SSAGI.

Oral Presentations

SSAGI is a hybrid event, therefore, oral presentations will be delivered live by onsite participants and through the SSAGI platform by remote participants. **Oral presentations are assigned 20 minutes (15 minutes for the presentation and 5 minutes for questions).**



UNIVERSIDAD
DE CHILE



Universidad
Andrés Bello
Conectar · Innovar · Liderar



Universidad del Desarrollo



E-Poster Presentations

What is an E-Poster presentation in SSAGI 2022? An E-Poster is presented as a short video (3-5 minutes) delivered along with a .ppt presentation. The author may pre-record this short video and then upload it to his/her account on the SSAGI platform. The video can also be recorded directly to the account on the platform. The platform will also include the abstract. The author may also include a .pdf document of the E-Poster if he/she wishes to do so. This will allow both onsite and remote participants to watch the video at their own time. The platform also includes a Chat box, facilitating the communication between the presenter and the participant. **If you wish to receive an example of an E-Poster video presentation, please let us know. Please upload your E-Poster video by July 1st, 2022.**

Printed version for E-Poster presentations by Onsite Participants

Please note that onsite participants are also required to prepare and present a traditional printed version of the E-Poster. This printed version (90 cm x 120 cm) of the E-Posters will be displayed during “Poster Sessions” as part of the Scientific Program of SSAGI 2022. Please hand in your printed Poster at registration time on Sunday, July 3, 2022.

Field Trips: Two field trips have been planned for onsite participants:

1. **One-day cross-section to the Andes East of Santiago, led by Professor Dr. Reynaldo Charrier. Thursday, July 7, 2022.**

The objective of this 1-day field trip to the Principal Cordillera (the eastern morphostructural Andean unit in Chile, at 33°30'S) is to introduce the participants in the tectonic and paleogeographic evolution of this region. Late Eocene to early Miocene, mainly volcanic and volcanoclastic continental deposits of the Abanico Formation form in central Chile the bulk of the Principal Cordillera, west of the regional El Diablo fault. Back-arc Jurassic to Early Cretaceous marine, continental and evaporitic successions exposed east of the fault form the eastern portion of the Principal Cordillera in Chile and further east in Argentinean territory. The El Diablo fault represents the eastern master fault of the extensional Abanico basin that hosted the Abanico Formation. This fault, which was inverted in early Miocene, apparently triggered the development of the east-vergent thin-skinned fold-thrust belt that affects the Mesozoic deposits that cover the Oxfordian evaporitic level and caused a west-vergent back-thrust system in the Cenozoic deposits west of the fault.

The cost of this field trip is CLP 60.000 per person. (R\$ 350 - US\$ 75). Please note that payment will be received in Chilean pesos or in American dollars.



UNIVERSIDAD
DE CHILE



Universidad
Andrés Bello
Conectar · Innovar · Liderar



Universidad del Desarrollo



If you are interested in participating, please contact Monica Sorondo at monica.sorondo@sociedadgeologica.cl no later than Friday, June 24, 2022. This trip is subject to appropriate climatic conditions and to a minimum number of participants enrolled.

2. Guided tour to the Department of Laboratories, Servicio Nacional de Geología y Minería, SERNAGEOMIN, led by MSc Paola Martínez, Friday, July 8, 2022

The objective of this visit is to show participants the laboratories belonging to the Isotope Geology area of SERNAGEOMIN. The tour will begin with an introductory presentation of the history of the department and its facilities, and will continue with a visit to each of the following laboratories:

- Geochronology: Ar/Ar Dating (mass spectrometer MAP and ARGUS) and U-Pb dating laboratories.
- SEM: CL images, chemical microanalysis EDS and SE/BSE images.
- Stable isotopes: analysis of carbonates and water samples.

Two visits will be programmed, one in the morning and one in the afternoon.

The cost of this field trip is CLP 20.000 per person. (R\$ 120 - US\$ 25). Please note that payment will be received in Chilean pesos or in American dollars.

If you are interested in participating, please contact Monica Sorondo at monica.sorondo@sociedadgeologica.cl no later than Friday, June 24, 2022. This trip is subject to a minimum number of participants enrolled.

Symposium Dinner

The Symposium dinner will be held on Wednesday July 6th, 2022. If you are interested in participating, please contact Monica Sorondo at monica.sorondo@sociedadgeologica.cl. Please note that the cost of this activity is not included in the registration fee. More details will be available soon.

Venue. The XII SSAGI will be held in the **Campus Rector Ernesto Silva Bafalluy of Universidad del Desarrollo**, located at Plaza 680 Avenue, **Las Condes, Santiago, Chile**. It is placed at the foot of the Andes Mountain range. It can be accessed using the metro (subway), get off at Los Dominicos station and from there take public transportation (bus or taxi). Uber, Cabify, DiDi and other application are widely used in the city.



UNIVERSIDAD
DE CHILE



Universidad
Andrés Bello
Conectar · Innovar · Liderar



Universidad del Desarrollo



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 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.
- Indoor dining at restaurants. Dining at open terraces is allowed without a mobility pass.
- Access to theaters and cinemas and participation in organized tours.
- Attendance at large public events (sporting events, concerts, etc.)

The 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 2 weeks to be issued. **In the absence of a Mobility Pass most places accept a negative PCR with a validity of 72 hours.**

Before boarding your flight to Chile

Travelers will have to present the following documents when boarding their flight to Chile:

- A completed **“Traveler’s Affidavit” prepared less than 48 hours before boarding.** <https://c19.cl>
- **Proof of a health insurance policy** that provides coverage for COVID-19 and related health issues during the traveler’s stay in Chile. The health insurance must cover charges associated with COVID-19 during the traveler’s stay, with a coverage of USD \$ 30,000 (minimum).

Please check your country’s sanitary requirements in case you need a negative PCR taken in Chile before boarding your flight back home.

We look forward to meeting you all in July for SSAGI 2022 to share and discuss the advances in our field of study.

Organizing Committee
XII South American Symposium on Isotope Geology, SSAGI
Santiago, Chile
July 2022



UNIVERSIDAD
DE CHILE



Universidad
Andrés Bello
Conectar · Innovar · Liderar



Universidad del Desarrollo