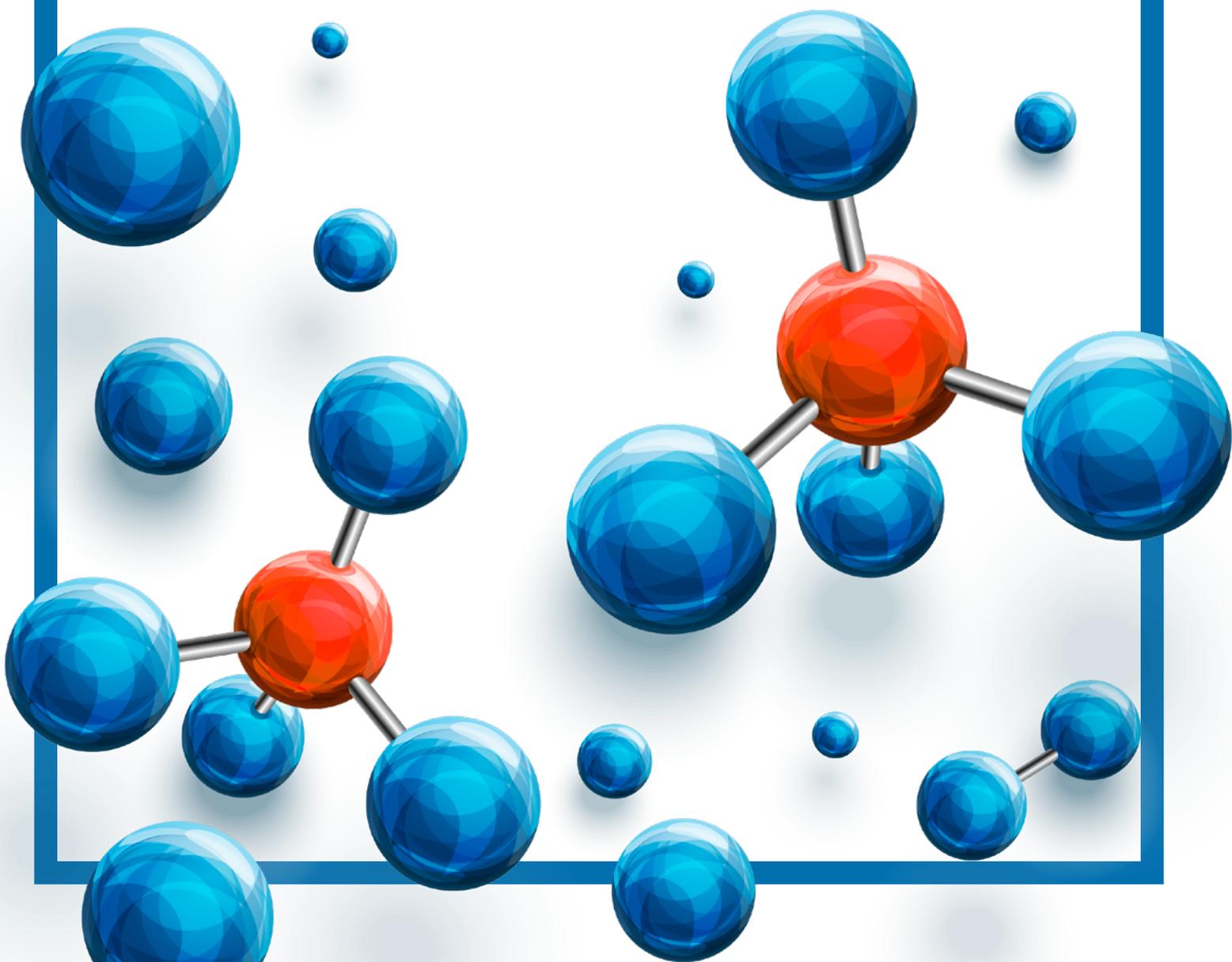




SSAGI

XII South American Symposium
— on Isotope Geology —

November 22nd-26th, 2020, Viña del Mar, Chile





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FIRST CIRCULAR

We are pleased to announce that the *XII South American Symposium on Isotope Geology* (SSAGI) will be held from Sunday 22nd to Thursday 26th, November 2020 in Viña del Mar, Chile. The symposium aims to bring together Earth scientists from different areas in order to exchange new ideas on the application of isotope geochemistry and geochronology in basic and applied research. The conference will cover subjects like crustal and mantle evolution, geochronology of metamorphic and igneous processes, geochronology and isotope geochemistry of ore deposits, low temperature geochronology of geological processes, isotopes applications in paleoclimatology, environmental geochemistry and hydrogeology, and new isotope developments.

This international conference, held every two years, has previously taken place in various cities around South America and Mexico. In 2020, it will be carried in the coastal city of Viña del Mar in central Chile, 120 km to the northwest of the capital, Santiago. It is being organized by the Geological Society of Chile with a local Organizing Committee of geoscientists from different universities and the Servicio Nacional de Geología y Minería.

SSAGI.SCIENCE



Program

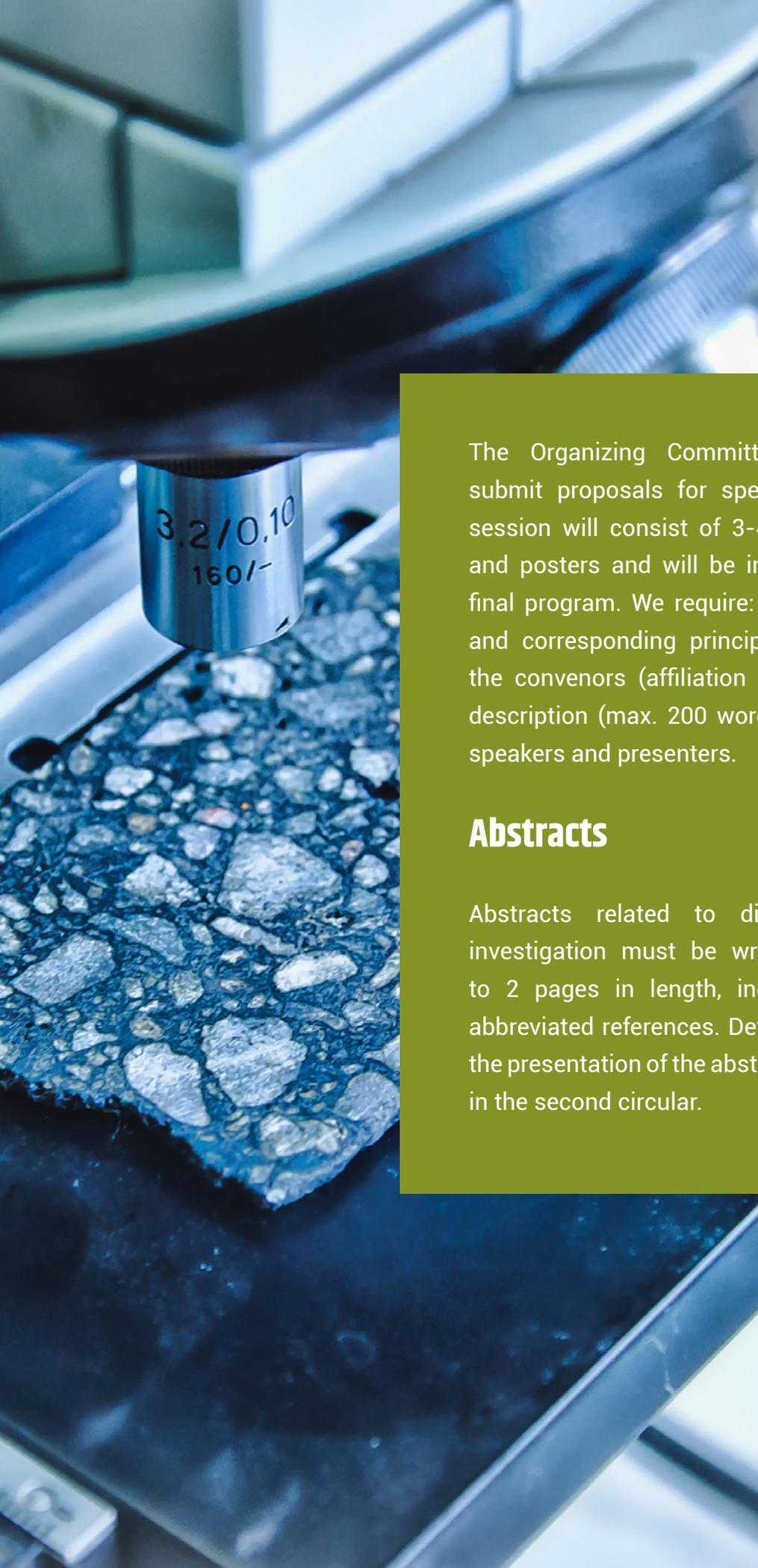
This event will include oral and poster presentations in English, the official language of the symposium. Keynote speeches during Plenary Sessions will be given by specialists of international reputation. Over 200 geoscientists are expected to participate.

Principal themes of the XII SSAGI include

Scientific contributions dealing with the use of isotopes in the diverse fields of Geology are welcome. The following themes of investigation will be emphasized:

- Crustal and mantle evolution.
- Isotope evolution of the Andes.
- Isotopes applied to ore genesis, minerals, oil and gas.
- Geochronology of metamorphic and igneous processes.
- Low temperature geochronology of geological processes.
- Isotope geochemistry of sedimentary successions.
- Quaternary geochronology.
- Isotope applications in paleoclimatology.
- Isotopes in environmental geology and water resources.
- New isotope developments and applications.





The Organizing Committee invites you to submit proposals for special sessions. Each session will consist of 3-4 oral presentations and posters and will be incorporated into the final program. We require: Title of the session and corresponding principal theme; Name of the convenors (affiliation and email); Session description (max. 200 words); List of potential speakers and presenters.

Abstracts

Abstracts related to different themes of investigation must be written in English, up to 2 pages in length, including figures and abbreviated references. Details and formats for the presentation of the abstracts will be provided in the second circular.

Key Dates

The conference will take place on November 22nd-26th, 2020. The preliminary schedule for the scientific sessions, social activities and field trips is listed.

- **APRIL 31st, 2020:** DEADLINE FOR ABSTRACT SUBMISSION:
- **JULY 31st, 2020:** DEADLINE FOR EARLY REGISTRATION:

The conference will take place **November 22nd-26th, 2020**. The preliminary schedule for the scientific sessions, social activities and field trips is listed below:

- **22nd Sunday:** On-site registration (12:00-17:00 hrs) – Icebreaker
- **23th Monday:** Opening Ceremony - Plenary and Special Sessions
- **24th Tuesday:** Plenary and Special Sessions (9:00-17:30 hrs)
- **25th Wednesday:** Special Session (9:00-13:00 hrs) – Social events (15:00 hrs)
- **26th Thursday:** Plenary and Special Sessions (9:00-17:00 hrs) – Closing Ceremony (17:20 hrs) – Farewell Dinner and Party
- **27th Friday:** Start of Post-Congress Field Trips

Organizing Committee

Chairs:

Mauricio Calderón (SGCH-UNAB) and **Katja Deckart** (UCH).

Local Scientific Board:

Francisco Munizaga, UCH; **Francisco Hervé**, SGCH; **Reynaldo Charrier**, SGCH; **Christian Creixell**, SNGM; **Francisco Fernandez**, UNAB; **Gonzalo Galaz**, UDA; **Marcia Muñoz**, UNAB; **Verónica Oliveros**, UDC; **Paola Martínez**, UST; **Cristóbal Ramírez de Arellano**, UNAB; **Manuel Schilling**, UACH; **Daniel Sellés**, TECK; **Millarca Valenzuela**, UCN; **Leonardo Baeza**, ANU.

Abbreviations: SGCH: Sociedad Geológica de Chile; UNAB: Universidad Andrés Bello; UCH: Universidad de Chile; UDC: Universidad de Concepción; UACH: Universidad Austral de Chile; UDA: Universidad de Atacama; UCN: Universidad Católica del Norte; UST: Universidad Santo Tomás; ANU, Australian National University; SNGM: Servicio Nacional de Geología y Minería.

Contacts

Mauricio Calderón (Geological Society of Chile, U. Andres Bello)
Katja Deckart (University of Chile)
contacto@ssagi.science

<https://ssagi.science>