



13^o SOUTH AMERICAN SYMPOSIUM ON ISOTOPE GEOLOGY

and the 60th Anniversary of the
Centro de Pesquisas Geocronológicas - USP
Hosted by SBG- Brazilian Geological Society

12 - 15 May of 2024

Venue: Hotel Atlântico Búzios Convention Center
Armação dos Búzios, Rio de Janeiro, Brazil

FIRST CIRCULAR

We are pleased to announce that the XIII South American Symposium on Isotope Geology (SSAGI) will be held from May 12th to 15th 2024 at the Armação dos Búzios town, Rio de Janeiro State, Brazil. The symposium aims to bring together geoscientists to present new contributions and exchange ideas on the application of isotope geochemistry and geochronology to basic and applied research. The conferences 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, isotope applications in paleoclimatology, sedimentary provenance, environmental geochemistry and hydrogeology, forensic science, and new isotope developments. The event is hosted by the SBG- Brazilian Geological Society and organized by a committee composed by geoscientists from Universities, Research Centers and Mining and Oil Companies of South to North America.

CHAIRS

Prof. Dr. Umberto Cordani, Instituto de Geociências, USP - *Honorary chair*

Prof. Dr. Mauro Cesar Geraldies, Faculdade de Geologia, UERJ - *Chair*

Profa. Dra. Anelize Manuela Bahniuk Rumbelsperge, Universidade Federal do Paraná, UFPR - *Co-chair*

SCIENTIFIC COMMITTEE

Prof Dra Monica Heilbron (UERJ), Prof Dr Miguel Basei (USP) and Prof Dr Francisco Hervé (University of Chile)

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LOCAL ORGANIZING COMMITTEE

Prof. Dr. Claudio de Morisson Valeriano, Faculdade de Geologia, UERJ; Prof^a. Dr^a. Claudia Regina Passarelli, Instituto de Geociências, USP; Prof. Dr. Miguel Tupinambá, Faculdade de Geologia, UERJ; Profa. Dr^a. Isabela do Carmo, PETROBRAS; Dr. Carlos Eduardo Ganade, SGB/CPRM; Prof. Dr. Júlio Mendes, Universidade Federal do Rio de Janeiro, UFRJ; Profa. Dr^a. Egberto Pereira, Faculdade de Geologia, UERJ; Prof^a. Dr^a. Marly Babinski, Instituto de Geociências, USP; Profa. Dra. Simone Cerqueira Pereira Cruz, Universidade Federal da Bahia, UFBA

PROGRAM

The event will be held in presential format, including conferences, oral and poster presentations, besides exhibits from Laboratories and Service Companies. English will be the official language of the meeting. Keynote Lectures will be delivered by specialists of international reputation. Over 500 geoscientists are expected to participate. The following thematic sessions are envisaged:

- Thematic Sessions

1. Isotope Geology and Crustal Evolution of the Andes and Central America Cordillera
2. Isotope Geology and Crustal Evolution of the Pre-Andes
3. Isotope Geology and crustal evolution of the Archean blocks and Proterozoic orogens of South and Central America
4. Low temperature geochronology applied to tectonics and geomorphology.
5. Isotopes in sedimentary systems: stratigraphy, provenance, and petroleum systems
6. New frontiers in isotopic studies: medical geology, forensics, environment, and climate change
7. Isotopic Studies and Mineral Resources for the Energy Transition
8. 60 Years of the Centro de Pesquisas Geocronológicas CPGeo





ABSTRACT SUBMISSION

The abstract should be uploaded until February 15th 2024, and should include the title of the session, title of the work and name of the authors with affiliation and email (max. 200 words); abstract text with maximum of 4000 characters without space. Submission of the abstracts will be exclusively online through the website of the event (<https://eventos.galoa.com.br/ssagi-2024>) Coming soon

POST-SYMPOSIUM GEOLOGICAL TRIPS

The Organizing Committee is preparing three geological field trips, with one to three days departing from the local of the event. Stay tuned for new information.

KEY DATES

- November | 2023** | - Opening Home page
- November | 2023** | - Registration Opening
- December | 2023** | - Abstract submission starts
- February 20 | 2024** | - Abstract submission deadline
- April 2 | 2024** | - Abstract Acceptance Letter issued
- May 12 | 2024** | - Registration, Local Inscriptions, and Ice Breaker
- May 13-15 | 2024** | - Main event
- 16 - 18 May | 2024** | - Post-Symposium Geological Field Trip

CONFERENCE VENUE

The XII SSAGI will be held in the **Hotel Atlântico Búzios Convention Center** (Estrada da Usina, 294 - Morro do Humaitá district, Armação dos Búzios town, Rio de Janeiro State, Brazil, Zipcode 28950-255).

Búzios town is located 170 km from Rio de Janeiro city, a pleasant 2-hour road trip. Búzios can be reached using regular public bus lines from Rio de Janeiro main bus station (NOVO RIO Bus Station) or Tom Jobim International Airport (GALEAO-GIG). Uber application is also widely used between both cities.

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REGISTRATION FEES

Payments only by the website (<https://eventos.galoa.com.br/ssagi-2024>). *Coming soon*

Rates	FULL PASS		
	Early Bird (Until Feb 29 2024)	Standard Reg. (Feb 30 to April 2024)	During Event Reg.
Non-MEMBERS of The Brazilian Geological Society-SBG	US\$ 300	US\$ 350	US\$ 400
Members of the Brazilian Geological Society-SBG	check the website of the event (https://eventos.galoa.com.br/ssagi-2024) <i>Coming soon</i>		

CONTACT

XIII SSAGI Búzios Brazil Secretariat

Meta Marketing e Eventos

Email: ssagibuzios@metaeventos.net

WhatsApp (Only text messages): <https://wa.me/message/EQR36T5KQGB7L1>

Website: (<https://eventos.galoa.com.br/ssagi-2024>) *Coming soon*

We are looking forward to meeting you in the 13° South American Symposium on Isotope Geology at Armação dos Búzios, Rio de Janeiro, Brazil!

**Organizing Committee of the 13° South American
Symposium on Isotope Geology, Búzios, Brazil**

Rio de Janeiro, October 2023

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