



XVII RAS ARGENTINE MEETING OF SEDIMENTOLOGY

Sedimentology, energy and environment
Exploring new scenarios



June 8 to 11,
2020



Paraná
Provincial Convention
Center (CPC)

Organizadores



Universidad Autónoma
de Entre Ríos



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DE SEDIMENTOLOGÍA

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CIENCIAS HÍDRICAS



INVITATION

It is our pleasure to invite you to the XVII Argentine Meeting of Sedimentology (RAS). This prestigious scientific event is held every two years in Argentina since 1986. Bringing together the most renowned national and international specialists and researchers, in order to exchange knowledge and experiences, and coordinate joint actions along with academic experts, students and institutions linked to the scientific, industrial and tourist development.

The RAS Meeting is aimed at presenting scientific advances in the fields of sedimentology and applied stratigraphy to the analysis of sedimentary basins. For the first time, it will take place in Argentina's northeast region (Argentine Mesopotamia, Chaco and Northern Pampa). The privileged geographical location of Paraná city -on the left bank of the Paraná River- will allow participants to go on scientific field trips both on land and through the river.



This region is particularly interesting in terms of its geomorphological complexity, the quality of the local outcropping stratigraphy, the relevance of sedimentological data generated by local research groups and the importance of local sites for the historical development of the natural sciences. All of this makes it the ideal framework for the scientific sessions, round tables, conferences, field trips, courses and technical exhibitions that will be held during the RAS Meeting.

The **XVII RAS Meeting** is co-organized by the Argentine Association of Sedimentology (AAS) and the Entre Ríos Autonomous University (UADER), and it is sponsored by the Center for Research and Technological Transference (CICYTTP-CONICET- UADER- Entre Ríos province).

It is the first time that this Meeting is held in the northeast region of the country. Therefore, its organization poses a great challenge that requires the joint effort of colleagues from several universities and institutes based in both Entre Ríos and Santa Fe provinces.

We expect the participation of national and international specialists, as well as guest speakers presenting and discussing about the latest advances in the different fields of sedimentology.



The main goal of this event is to bring the community of scientists together and provide opportunities for them to interact, in order to make a real contribution to the advancement of theoretical research, its applications on the exploitation of natural resources and the analysis of geological hazards. We aim to promote the discussion over topics of public interest, in order to establish stronger bonds between the geoscientific community and the society.

Under the motto “*Sedimentology, energy and environment: exploring new scenarios*” scientific, technical and economic discussions will be encouraged throughout the event, especially focussing on sedimentology and its applications as strategic tools for social and economic development.

We currently face the challenge of finding ways to use the knowledge acquired in the new research lines in sedimentology, to provide solutions to the needs of both private and public institutions and agencies in our communities. We expect the RAS Meeting to be an opportunity to strengthen the cooperation among interdisciplinary working groups, in order to boost the production of new and more complex scientific, technologic and productive knowledge. Plains are the areas where the main social and productive activities are carried out. They contain important geological resources and vast amounts of data, therefore, exploring their sedimentological aspects is extremely relevant and highly appreciated. Moreover, environmental hazards in plain regions such as floods, waterlogging, landslides and soil erosion, along with the exploration for geological resources linked to conventional and non-conventional energy sources, are increasingly frequent issues on our country's agenda.

In this context, **the RAS Meeting becomes the ideal environment for both professional and social exchange, enrichment and empowerment.** We thank you in advance for the dissemination of this invitation and we hope to have your valuable contribution to discuss and share new perspectives and approaches from sedimentology.



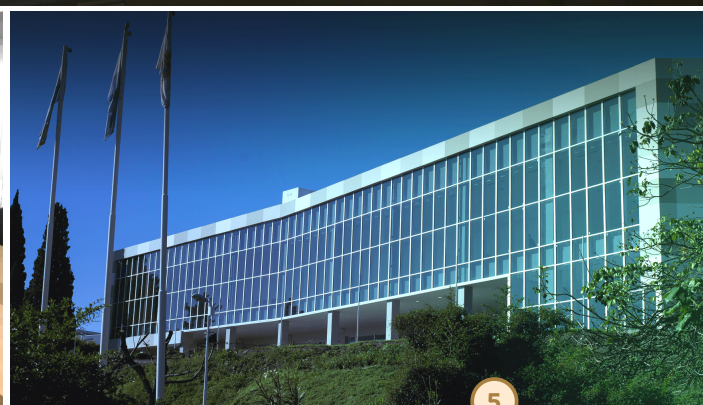
EVENT VENUE

The XVII RAS Meeting will be held in the halls of the recently inaugurated **Provincial Convention Center (CPC)**, located next to the Paraná river cliffs, at Gral. José de San Martín 15, in Paraná city. The CPC is characterized by its modern architecture and the versatility of its interior spaces. This imposing building is located in Urquiza Park, within a unique natural landscape with one of the best views of the river and close to the city's commercial and civic center.

Paraná city is well prepared for an event of this magnitude, considering its modern infrastructure, logistics support services, first class hotels and cuisine. It is located in Argentina's northeastern region, on the left bank of the Paraná river. With a population of around 248.000, it is the most populous city in Entre Ríos province, and along with the neighbouring city of Santa Fe, they constitute an urban area of more than 1.000.000 people, joined by the sub-fluvial tunnel Urunga-Sylvestre Begnis.

The weather in the city is strongly influenced by the Paraná river, which tends to attenuate its mediterranean characteristics. The climate is temperate, the maximum temperature in June is 17°C and the minimum is 9°C, and the average monthly rainfall is about 35 mm.

For more information, please visit the Provincial Convention Center website:
www.centrodeconvenciones.com.ar



ORGANIZING COMMITTEE

The organizing committee is composed of researches, fellows and technicians from the National Scientific and Technical Research Council of Argentina (CONICET) and different universities (UADER-UNL-UNC).

Chair

Dr. Ernesto Brunetto (*CICyTTP-CONICET-UADER*)

Vice-chair

Dra. Daniela Kröhling (*CONICET - UNL*)

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Dra. Brenda Ferrero (*CICyTTP-CONICET - UADER*)

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Lic. Oscar Pedersen (*CICyTTP-CONICET - UADER*)

Dra. Jimena Roldán (*CONICET - UNL*)

Lic. Verónica Duran (*UNL*)

Collaborators

MSc. Franco Sobrero (*UNL*)

Lic. Francisco Cianfagna (*CONICET*)

Est. Ing. Rec. Hid. Daniela Sánchez (*UNL*)

Dra. Noelia Nuñez Otaño (*UADER-CONICET*)

Lic. Vanesa Cuello (*UADER*)

Lic. Nadia Bilat (*UADER*)

CPN Julian Haiek (*UADER*)

Est. Geol. Candela Costa (*UNC*)

Técn. M. Griselda Gottardi (*CICyTTP-CONICET*)

Students of Biology and Tourism (*UADER*)

ABSTRACT SUBMISSION

The XVII RAS Meeting is pleased to invite authors to participate and submit original one-page abstracts for oral and poster presentations.

All abstracts will be forwarded to the Editorial and Scientific Committee for approval.

Accepted abstracts will be included in the Proceedings of the Meeting.

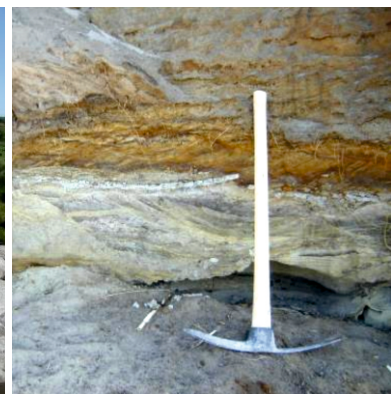
Further details about abstract formatting will be included in the Second Circular.

POST-MEETING GEOLOGICAL FIELD TRIPS

Two post-meeting field trips are scheduled.

The terrestrial field trip will allow participants to visit and observe representative outcrops, marine and transitional environments from the Late Miocene, Late Miocene continental sediments, large regional wetlands from the Pliocene-Early Pleistocene, fluvial sequences correlated to rising cycles and high-stand sea levels over interglacial stages and loess sequences representative of the glacial periods.

The second field trip will consist of a navigation through the Paraná river, a unique opportunity to observe and discuss over different geomorphological elements and typical sedimentation macroforms of one of the world's largest anabranching-type fluvial systems.



IMPORTANT DATES

- Second Circular: December 2019
- Third Circular: April 2020
- Deadline for abstracts submission: February 2020

Sponsorship opportunities

Our sponsors play a vital role in supporting this meeting and ensuring its success, while increasing their exposure and visibility among the participants of the event. Those interested to become a sponsor of the XVII RAS Meeting, please contact xviiras2020@gmail.com

Technical and commercial exhibits

Companies providing geological services, equipment and instruments are invited to exhibit during the RAS Meeting. Those interested can request further information at xviiras2020@gmail.com

Contact

The XVII RAS Meeting official email address is: xviiras2020@gmail.com

The event official webpage will be available soon.

The secretary is available for any inquiries and questions regarding the event.

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