



THIRD ANNOUNCEMENT

Welcome

Welcome to the XVI Latin American Conference on the Applications of the Mössbauer Effect (LACAME), a biennial Conference that has been held since 1988. This XVI LACAME will be held in Santiago, Chile, from November 18th to 23rd, 2018.

Abstract Submission

All submissions documents must be sent electronically through the Conference website or by email to lacame2018@usach.cl

Instructions for Authors

The abstracts accepted for LACAME 2018 will be published electronically in a pen drive that will be distributed during the registration to all participants. Full papers will be published in the conference proceedings in the journal *Hyperfine Interactions*, published by Springer Nature. To get more information about the author's guidelines for paper submission, please visit [LACAME website](#).

The authors are kindly requested to follow the guidelines for abstracts submission. Abstracts must be submitted in English. The organizing committee recommends that the authors submit their abstracts as early as possible to avoid the last-minute rush and system congestion.

- [Download abstract template](#)
- [Abstracts submission](#) (abstract submission will be open until 7th September)

Important information:

To submit the abstracts, please use **word format** and give the archive name using the corresponding author's name as follow: initial of your name. Last name



Registration

The registration fee covers attendance to all sessions of the conference, welcome cocktail, coffee breaks, conference excursion, conference material, the abstracts book, and certificate of participation. The registration fee for students includes attendance to the International School (limited capacity. Therefore, early application is encouraged). The accompanying person registration covers, welcome cocktail, coffee breaks and conference excursion.

Registration Fees (US\$)	Early	Late
Full Registration	350	400
Student	150	200
Accompanying Person	100	100

Registration must be completed until September 10th, 2018 for the early bird rates. Participants are requested to pay separately for the Meeting Dinner (US\$50) at the registration desk. **Payment procedures will be announced soon.**

Accommodation suggestions

The organizing committee has two suggested hotels. However, the accommodation place is optional and you can choose and directly book the accommodation that better fits you. We invite you to make your reservations with time since in November high season begins.

Suggested hotels

- Hotel Diego de Almagro, Providencia (<http://www.dahoteles.com/>)
- Hotel Plaza San Francisco (<https://www.plazasanfrancisco.cl/>)



www.lacame2018.usach.cl



LACAME 2018

XVI Latin American Conference on the Applications of the Mössbauer Effect

November 18th - 23th 2018 • Santiago, Chile

Venue

LACAME 2018 will be organized by the Universidad de Santiago de Chile (USACH) and it will be held at the University of Santiago de Chile campus (Avenida Libertador Bernardo O'Higgins 3363, Estación Central, Santiago).

You can reach USACH campus easily by subway (locally known as "metro") at line 1 Estación Central station. To use any public transportation (except taxis), you will need a transportation card (named "BIP card"), which can be purchased in any metro station (<https://www.metro.cl/guia-viajero/>).

For more information about the usual transportation fare, please visit the LACAME 2018 website.

Conference Topics

T01 Advances in Experimentation and Data Processing

T02 Amorphous, Nanocrystals and Nanoparticles

T03 Applications in Soils, Mineralogy, Geology and Archaeology

T04 Biological and Medical Applications

T05 Catalysis, Corrosion and Environment

T06 Chemical Applications, Structure and Bonding

T07 Industrial Applications

T08 Magnetism and Magnetic Materials

T09 Multilayers, Thin Films and Artificially Structured Materials

T10 Physical Metallurgy and Materials Science



www.lacame2018.usach.cl



UNIVERSIDAD
DE SANTIAGO
DE CHILE

LACAME 2018

XVI Latin American Conference on the
Applications of the Mössbauer Effect

November 18th - 23th 2018 • Santiago, Chile

Committee

LOCAL ORGANIZING COMMITTEE

Carmen Pizarro A.

Mauricio Escudey C.

Juan Luis Gautier Z.

Juliano C. Denardín

María Isabel Rivera O.

LATIN AMERICAN COMMITTEE

Elisa Baggio Saitovitch

CBPF

Brazil

Roberto C. Mercader

UNLP

Argentina

Germán A. Pérez Alcázar

UV

Colombia

Juan Antonio Jaén

UP

Panama

Norma Raisa Furet Bridón

CNIC

Cuba

Victor A. Peña Rodríguez

UNMSM

Peru

Carmen Pizarro A.

USACH

Chile

Edson Passamani Caetano

UFES

Brazil

Cesar Barrero Meneces

UdeA

Colombia

Agustín Cabral Prieto

MP

Mexico

Claudia Rodríguez Torres

UNLP

Argentina



Scientific Program

Through LACAME 2018, we intend to bring together the Latin American and the International community to provide a forum for intellectual dialogue and collaboration among students and young and senior researchers. Original work based on Mössbauer spectroscopy will be presented and discussed.

During LACAME 2018, invited talks as well as oral and poster sessions will take place. No parallel sessions are scheduled. Most of the contributions will be presented as posters. The scientific sessions will begin on Monday morning, and the conference will end on Friday noon.

Invited talks will take 45 minutes, which includes 40 minutes for the presentation and five minutes for discussion. Oral presentations will take 20 minutes, which includes 17 minutes for the presentation and three minutes for discussion. Poster presentations will be held during the afternoon sessions on Tuesday (session A) and on Thursday (session B).



www.lacame2018.usach.cl



UNIVERSIDAD
DE SANTIAGO
DE CHILE

LACAME 2018

XVI Latin American Conference on the
Applications of the Mössbauer Effect

November 18th - 23th 2018 • Santiago, Chile

Confirmed Invited Lecturer

- **José Francisco Marco.** Instituto de Química Física Rocasolano, CSIC. Spain.
- **José Domingos Fabris.** Departamento de Química ICEX, Universidade Federal de Minas Gerais, Brazil.
- **Jean Marc Greneche.** Institut des Molécules et Matériaux du Mans, Le Mans Université du Maine, CNRS, France.
- **Juan de la Figuera Bayón.** Instituto de Química Física Rocasolano, CSIC. Spain.
- **Elisa Baggio Saitovitch.** Centro Brasileiro de Pesquisas Físicas. Departamento de Física Experimental de Baixas Energías. Brazil.
- **Antoine Thill.** Institut Rayonnement Matière de Saclay. France.
- **Barbara Bonelli.** Politecnico di Torino. Italy.
- **Ercan Alp.** Argonne National Laboratory. USA.
- **Virender K. Sharma.** Texas University. USA.
- **Joseph Stucki.** University of Illinois at Urbana-Champaign. USA.
- **Michael Oshtrakh.** Institute of Physics and Technology, Ural Federal University. Russia.
- **Stanislaw Dubiel.** AGH University of Science and Technology. Poland.
- **César Barrero.** Universidad de Antioquia. Colombia.
- **Claudia Rodríguez Torres.** Universidad Nacional de La Plata. Argentina.
- **Göstar Klingelhöfer.** Johannes Gutenberg-Universität Mainz. Germany.



Training School on Mössbauer Spectroscopy

As a part of the LACAME 2018, a pre-conference International School on Advances and Trends on the Applications of Mössbauer Spectroscopy has been prepared. It includes lectures on fundamental and applied aspects of Mössbauer spectroscopy. The School will take place on Sunday November 18th 2018, and will be mainly addressed to Latin-American students willing to get more insights in this experimental method. The candidates are invited to register previously to the School. The courses will cover fundamental aspects of the Mössbauer effect, along with essential topics on the experimental setup, and many practical applications of the Mössbauer spectroscopy.

Lecturers

José Domingos FABRIS. Departamento de Química ICEx, Universidade Federal de Minas Gerais, Brazil: "Introduction to the Mössbauer spectroscopy".

Jean-Marc GRENECHE. Institut des Molécules et Matériaux du Mans, Le Mans Université du Maine, CNRS, France: Advances and trends in instrumental, experimental and numerical aspects of Mössbauer spectroscopy, with examples of increasing difficulty on topics of inorganic and organic chemistry, amorphous, mineralogy, crystal systems, disorderly and nano- objects".

José Francisco MARCO. Instituto de Química Física Rocasolano, CSIC. Spain. Juan de la Figuera Bayón. Instituto de Química Física Rocasolano, CSIC. Spain: "Mössbauer and surface analysis (ICEMS, DCEMS, ILEEMS): Applications in corrosion, coatings and thin film analysis".



www.lacame2018.usach.cl



UNIVERSIDAD
DE SANTIAGO
DE CHILE

LACAME 2018

XVI Latin American Conference on the
Applications of the Mössbauer Effect

November 18th - 23th 2018 • Santiago, Chile

Important Dates

2017

November 9th First announcement

2018

March 27th Second announcement

July Third announcement

September 7th Deadline for earlier registration

September 10th Deadline for earlier registration

October Notification of abstracts manuscript
acceptance

October 19th Deadline for registration to:

- (i) Best Latin American Thesis Award
- (ii) International School on Advances and trends in the Applications of Mössbauer Spectroscopy.

November 18th International School on Advances and trends in
the Applications of Mössbauer Spectroscopy

November 18th-23rd LACAME 2018, Chile