



SECOND 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 18 to 23, 2018.

Venue

LACAME 2018 will be organized by the Universidad de Santiago de Chile (USACH) and it will be held at Plaza San Francisco Hotel (Avenida Libertador Bernardo O'Higgins 816, Santiago), located in one of the most dynamic and commercial areas of Santiago.

You can reach the USACH campus easily by subway (locally known as "metro") at line 1 Estación Central station and the Plaza San Francisco Hotel at line 1 stations Santa Lucia or Universidad de Chile. 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.

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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



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Committee

LOCAL ORGANIZING COMMITTEE

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Mauricio Escudey C.

Juan Luis Gautier Z.

Juliano C. Denardín

María Isabel Rivera O.

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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).

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Confirmed invited speakers so far

- **Dora Altbir Drullinsky.** Center for the Development of Nanoscience and Nanotechnology (CEDENNA), USACH. Chile
Opening Talk
- **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.



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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, 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 by 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 soon announced.

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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”.

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Important Dates

March 27th, 2018: Second announcement.

June 4th, 2018: Final announcement.

July 27th, 2018: Deadline for abstracts submission.

August 27th, 2018: Notification for the acceptance.

September 10th, 2018: Deadline for earlier registration.

October 19th, 2018: Deadline for registration to: (i) the Best Latin American Thesis Award, and (ii) International School on Advances and trends in the Applications of Mössbauer Spectroscopy.

November 18th, 2018: International School on Advances and trends in the Applications of Mössbauer Spectroscopy.

November 18th-23rd, 2018: LACAME 2018, Chile.



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