

XV Buenos Aires 2015

**CONGRESO PANAMERICANO
DE MECÁNICA DE SUELOS
E INGENIERÍA GEOTÉCNICA**

**PANAMERICAN CONFERENCE
ON SOIL MECHANICS AND
GEOTECHNICAL ENGINEERING**

INGRESAR

ENTER




VIII Buenos Aires 2015

**CONGRESO SUDAMERICANO
DE MECÁNICA DE ROCAS**

**SOUTH AMERICAN CONGRESS
ON ROCK MECHANICS**

INGRESAR

ENTER



SIXTH Buenos Aires 2015

**INTERNATIONAL SYMPOSIUM
ON DEFORMATION
CHARACTERISTICS OF
GEOMATERIALS**

ENTER

SECRETARIA GENERAL | MCI ARGENTINA

Av. Santa Fe 1970 – Buenos Aires - Argentina – C1123 AAO - Phone: +54 11 5252 9801 – Fax: +5411 4813 0073 - email: soilmechanics@mci-group.com



The Argentinian Geotechnical Engineering Society (SAIG) is pleased to announce that it will be the host of the 15th Pan-American Conference on Soil Mechanics and Geotechnical Engineering (XV PCSMGE), to be held in Buenos Aires (Argentina) from 15th to 18th November 2015 .

From the first Pan-American Conference in Mexico in 1959 , the Pan-American Conferences have been held every four years in different countries of the Americas: Brazil 1963, Venezuela 1967 , 1971 Puerto Rico, Argentina 1975 , 1979 Peru , 1983 Canada, 1987 Colombia , Chile 1991 , Mexico 1995 , Brazil 1999 , 2003 USA, 2007 Venezuela , 2011 Canada.

This time, PCSMGE XV – Buenos Aires 2015 will coincide with three important events for geo – professionals: the 8th South American Conference on Rock Mechanics (CSMR), the 6th International Symposium of Deformation Characteristics of Soils (IC- BA2015) and the XXII Argentinian Congress of Soil Mechanics and Geotechnical Engineering (CAMSIG XXII). This meeting will bring together international experts, researchers, academics, professionals and geoen지니어ing companies in a unique opportunity to exchange ideas and discuss current and future practices in the areas of soil mechanics, rock mechanics, and their applications in civil, mining and environmental engineering,

Buenos Aires is a charming city where history and modernity converge. Variety of sights, museums and cultural events are combined with an eclectic cuisine and a great variety of night entertainment. XV PCSMGE 2015 will be held at the Hilton Hotel in a fashionable and exclusive area of the city with access to all major tourist attractions and good connection with domestic and international airports.

We aim and dream to produce an event that will strengthen the unity between academics and geo- practitioners from the Americas. We hope to see you in Buenos Aires 2015 to celebrate together this great

NEWS

▶ **31 July, 2014**
Abstract deadline for on-line submission of abstracts

Name

E-mail

LAST NEWS

WEATHER IN BUENOS AIRES

11°C 4°C



event for our profession.

Alejo Sfriso
President

XV PCSMGE Buenos Aires-2015

Diego Manzanal
General Secretary

XV PCSMGE Buenos Aires-2015

XV CONFERENCIA PANAMERICANA DE MECANICA DE SUELOS Y GEOTECNICA EN BUENOS AIRES
VIII CONGRESO SUBAMERICANO DE MECANICA DE SUELOS Y GEOTECNICA EN BUENOS AIRES
SIXTH INTERNATIONAL CONFERENCE ON SUBCONTINENTAL GEOTECHNICAL ENGINEERING

Buenos Aires 2015

ENVIÓ DE TRABAJOS FECHAS IMPORTANTES	ABSTRACTS SUBMISSION KEY DATES
Fecha límite recepción de trabajos	11 July 2015
Notificación de aceptación de trabajos	17 September 2015
Notificación de rechazo de trabajos	01 September 2015
Fecha de inicio de trabajos de campo	17 September - 28 November 2015
Notificación de aceptación de trabajos de campo	17 September - 28 November 2015
Notificación de rechazo de trabajos de campo	27 February 2015
Fecha de inicio de trabajos de campo de campo	17 September - 28 April 2015
Notificación de aceptación de trabajos de campo	17 September - 28 April 2015
Notificación de rechazo de trabajos de campo	18 August 2015

www.conferencesba2015.com.ar



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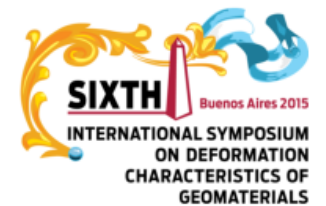


TOPICS

- 1A – Transportation geotechnics
- 1B – In situ testing
- 1C – Geo-Engineering for Energy and Sustainability
- 1D – Numerical modelling in Geotechnics
- 1E – Foundations & ground improvement
- 1F – Unsaturated soils
- 1G – Embankments, dams and tailings
- 1H – Excavations and tunnels
- 1I – Geo-Risks
- 1J – Geo-Education
- 1K- Laboratory testing
- 2A – Rock mechanics for Mining
- 2B – Rock mechanics for Infrastructure
- 2C – Rock mechanics for Oil & Gas
- 2D – Testing methods & monitoring in rocks
- 2E – Design & analysis methods in rock mechanics
- 2F – Hydrogeology of rock mass

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ABSTRACTS SUBMISSION

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KEY DATES

Deadline for Abstract Submission	31 July 2014
Notification of Abstract Acceptance	11 September 2014
Submission Period of Technical Papers	11 September – 28 November 2014
Notification of Provisional Acceptance*	27 February 2015
Submission Period for Corrected Technical Papers	27 February – 30 April 2015
Notification of Final Acceptance:	10 August 2015

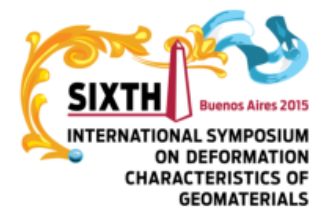
*with reviewers outcome

TOPICS

Abstracts must be submitted in one of the three different Events. These events are subdivided into topics. The correct Event and Topic must be selected to ensure correct scoring. The content of the abstract must be topic-related

1. XV PAN-AMERICAN CONFERENCE ON SOIL MECHANICS AND GEOTECHNICAL ENGINEERING

- 1A – Transportation geotechnics
- 1B – In situ testing
- 1C – Geo-Engineering for Energy and Sustainability
- 1D – Numerical modelling in Geotechnics
- 1E – Foundations & ground improvement
- 1F – Unsaturated soils
- 1G – Embankments, dams and tailings
- 1H – Excavations and tunnels
- 1I – Geo-Risks



2. VIII SOUTH AMERICAN CONGRESS ON ROCK MECHANICS

- 2A – Rock mechanics for Mining
- 2B – Rock mechanics for Infrastructure
- 2C – Rock mechanics for Oil & Gas
- 2D – Testing methods & monitoring
- 2E – Design & analysis methods
- 2F – Hydrogeology of rock mass

3. SIXTH INTERNATIONAL SYMPOSIUM ON DEFORMATION CHARACTERISTICS OF GEOMATERIALS

3A – Experimental investigations from very small strains to beyond failure including multiphysical approach

- 3A 1 – Advances in laboratory and field methods
- 3A 2 – Data interpretation and geotechnical imaging
- 3A 3 – Multi scale problems in geomechanics (micro-to-macro strain)
- 3A 4 – Advanced sampling

3B – HCM coupling. Behaviour, characterization and modelling of various geomaterials and Interfaces

- 3B 1 – Physical and numerical modeling.
- 3B 2 – Anisotropy and localization.
- 3B 3 – Time dependent responses (ageing, viscous and cycling effects).
- 3B 4 – Special characteristics of particular geomaterials:

- 3B 4a – Cemented and stabilized soils including bituminous mixtures
- 3B 4b – Frozen soils including hydrates
- 3B 4c – Mixtures (soils with inclusions)
- 3B 4d – Behaviour of interfaces with geomaterials

3C – Practical prediction and interpretation of ground response: field observation and case histories

- 3C 1 – Integrated site characterization
- 3C 2 – Performance evaluation of geotechnical structures
- 3C 3 – New laboratory methods

ABSTRACT SUBMISSION GUIDELINES

IMPORTANT: please read carefully these instructions before preparing your abstract. Abstracts not adhering to these guidelines will not be considered for its review.

- Only abstracts that contain original data can be submitted.
- Abstracts that have been published or have been accepted for publication in a print or online journal more than 12 month prior the conferences **cannot** be submitted.
- Please ensure that your abstract does not contain spelling, grammatical or scientific errors,
- **Submission Method:** abstracts can only be submitted via the online abstract submission on this website. No exceptions will be made.
- **Presentation method:** Only accepted papers that at least one of the authors is registered for the congress, will be considered for oral presentation
- **Language:**
 - **Pan-American Conference on Soil Mechanics and Geotechnical Engineering:** abstracts written in English, Portuguese or Spanish will be considered.
 - **South American Congress on Rock Mechanics:** abstracts written in English, Portuguese or Spanish will be considered.
 - **International Symposium on Deformation Characteristics of Geomaterials:** only abstracts written in English will be considered.
- **Length:** must not exceed 1 page (A4).
- **Structure:** the submitted abstracts should respect the following structure
 - **Introduction:** First paragraphs are not indented. Second and further paragraphs are indented 5 mm. Avoid the use of too many headings along this Extended Abstract. You may present **references** along the text, such as Unknown (2013), (Unknown, 1991) and Unknown *et al.* (1997). Do not provide a reference list at the end of the Extended Abstract.

If you include **figures, photographs, graphs, etc.** must be in black/white. The proceedings will be printed in

black only. Use SI units and please provide good quality drawings with fully readable figure legends

If you include **tables**, use only three horizontal lines: one above and one below the column headings and one at the foot of the table.

Abbreviations & acronyms: all the abbreviations & acronyms used in the text should be spelt out in full when first mentioned, followed by the abbreviation or acronym in brackets.

- **Conclusion:** should state concisely the most important propositions of the paper as well as the author's views of the practical implications of the results.
- **Keywords:** you will be requested to include keywords related to your abstract (min.1 – max:7)
- Abstracts can be saved in "Draft" status to be finalized until the submission deadline. Therefore, the submitter will be required to create a user account.
- Abstracts fulfilling all criteria can be saved in "Final Submission" status. Only abstracts in "Final Submission" status will be regarded as successfully submitted and considered for the conferences. Abstracts in "Final Submission" status can be reedited and modified until the submission deadline.

AUTHORS' REGISTRATION

Only accepted papers that at least one of the authors is registered to the congress will be considered for oral presentation.

SIXTH INTERNATIONAL SYMPOSIUM ON DEFORMATION CHARACTERISTICS OF GEOMATERIALS: please note that at least the presenting author of the accepted abstract has to be pre-registered to consider the article for its publication.

TERMS & CONDITIONS

An Abstract can only be submitted if the Terms & Conditions on the online abstract form are accepted

- Abstracts accepted for presentation in the **15th Pan-American Conference on Soil Mechanics and Geotechnical Engineering, VIII South American Congress on Rocks Mechanics and the Six International Symposium on Deformation Characteristics of Geomaterial** cannot be presented or published elsewhere before these events.
- Copyright: The author/s sign over the copyright of the accepted abstracts to the **Events** mentioned above.
- Accepted abstracts will be published in the extended abstracts proceedings.
- Only the authors with accepted abstracts can submit their final contribution (paper) for peer review.
- Reception of abstracts will be confirmed automatically by e-mail. The Organizing Committee will not be responsible for not received abstracts. It is the author responsibility to ensure that the abstract has been received correctly. Please contact the Technical Secretariat if you have any problems silvina.silberberg@mci-group.com

PAPER PUBLICATION

Electronic proceedings book

Only the authors with accepted abstracts can upload their final contribution (paper) for peer review.

All the published papers will be peer-reviewed by an International Technical Committee

The proceedings will be published by IOS Press/Mill Press and will be available at IOS Press webpage and on Google Books. The papers will be submitted to be indexed by Scopus, Web of Science and other databases.

ABSTRACT SUBMISSION

Please click below to submit your abstract



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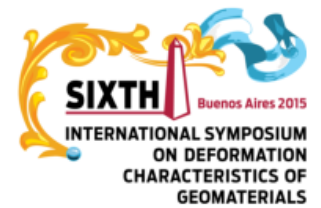




VENUE

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ADDRESS

Av. Macacha Güemes 351, Buenos Aires, Argentina

CATEGORY

5 Stars

The Hilton Buenos Aires is located in the district of Puerto Madero, one of newest and most picturesque areas of the city. This hotel is steps from the financial district, main tourist attractions, limitless restaurants and nightlife, with easy access to national and international airports.



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