



LABORATÓRIO NACIONAL
DE ENGENHARIA CIVIL

12th Portuguese-Brazilian Geotechnical Congress 8th Portuguese-Spanish Geotechnical Day

New paradigms in Geotechnics

August 23, 2024

National Laboratory for Civil Engineering



Sociedade
Portuguesa
de Geotecnia



Associação Brasileira de Mecânica
dos Solos e Engenharia Geotécnica



SOCIEDAD ESPAÑOLA
DE MECÁNICA DEL SUELO
E INGENIERÍA GEOTÉCNICA

website: http://12clb_8jle.lnec.pt/

Prior to the XVIII European Conference on Soil Mechanics and Geotechnical Engineering, the National Laboratory for Civil Engineering (LNEC) will host the 12th Portuguese-Brazilian Geotechnical Congress (12th CLBG) and the 8th Portuguese-Spanish Geotechnical Day (8th JLEG). It is a joint organization of LNEC, the Portuguese Society for Geotechnics (SPG), the Brazilian Association for Soil Mechanics and Geotechnical Engineering (ABMS) and the Spanish Society for Soil Mechanics and Geotechnical Engineering (SEMSIG).

It is intended to provide technical and scientific exchange between geotechnicians from the three countries, facilitated by face-to-face interaction, in a formula that has proved successful in the previous editions, of which the most recent ones in Campinas, within the scope of COBRAMSEG 2022, and in Mieres, in the framework of the XI National Symposium of Geotechnical Engineering.

The **lemma** of the event is “**New paradigms in Geotechnics**”, subdivided into three themes:

Theme 1 – Innovation in geotechnical characterization

Theme 2 – Innovation in safety and observation of geotechnical structures

Theme 3 – Sustainability in Geotechnics

The event is organized into three thematic sessions corresponding to the themes. Within the scope of the 12th CLBG, the IX Victor de Mello Lecture will be given by Dr. David Hight with the title “Characterisation of soils: the continuing importance of fabric and anisotropy”, which will take place in the fourth and last session of the program.

We invite the geotechnicians from Brazil, Spain and Portugal to submit papers on one of the themes of the event in Portuguese, Spanish or English languages.

Important dates

September 19, 2023	Publication of the 1st Bulletin
November 20, 2023	Submission of abstracts of communications
November 27, 2023	Acceptance of abstracts
April 5, 2024	Submission of communications
April 15, 2024	Acceptance of communications
June 3, 2024	Publication of the 2nd Bulletin

Event website

http://12clb_8jle.lnec.pt/.

Abstracts

Abstracts must be submitted to the e-mail address 12clb-8jle@lnec.pt.

Registration fees

	Registration for the XVIII ECSMGE	
	Yes	No
Affiliate of SPG or SEMSIG	100 €	150 €
Affiliate of ABMS	50 €	70 €
Students	50 €	70 €
Other	135 €	185 €

Contacts

For general information or enquiries about the event, please email: 12clb-8jle@lnec.pt

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