

## First Announcement

# 2<sup>nd</sup> International Conference on CO<sub>2</sub> Mineralization in Construction Materials and Products

(CMCMP-2026)

National Laboratory for Civil Engineering, LNEC  
Lisbon, Portugal

July 15 – 17, 2026



## Organizers



## Sponsors Selected



## Welcome to the CMCMP-2026

Fixation of CO<sub>2</sub> into stable carbonates has currently been regarded as a promising technology for the Mineralization of Construction Materials and Products. This process contributes towards reducing CO<sub>2</sub> emissions and simultaneously leads to a more sustainable construction sector. The 2nd International Conference on CO<sub>2</sub> Mineralization in Construction Materials and Products (CMCMP2026) is part of a series of conferences started in 2024 with the overall objectives of advancing knowledge, exchanging good practices and disseminating innovations in the field of carbon storage, while encouraging and promoting global collaboration between all stakeholders, namely academia, public authorities and industry. Submitted papers to the conference will be selected for a special issue in the Journal of Sustainable Cement-based Materials (IF=4.2, JCR Q1).



## Conference Topics

- CO<sub>2</sub> mineralization technologies
- CO<sub>2</sub> mineralization by Portland cement-based materials and products
- Properties and microstructure of CO<sub>2</sub> mineralized materials and products
- CO<sub>2</sub> mineralization of industrial byproducts
- CO<sub>2</sub> mineralization in magnesium-based materials
- CO<sub>2</sub> mineralization by biocement-based composites

- CO<sub>2</sub> mineralization by recycled concrete
- CO<sub>2</sub> mineralization by alkali-activated materials
- Durability of CO<sub>2</sub> mineralized materials and products
- Determination of mineralized CO<sub>2</sub>
- Standardization and application of CO<sub>2</sub> mineralized materials and products
- Calculation of life-cycle CO<sub>2</sub> uptake and utilization

## Conference Chairs

Caijun Shi, Hunan University, China  
Isabel Martins LNEC, Portugal

## Scientific Committee

### Chairman

Caijun Shi Hunan University, China

### Members (In alphabetical order, continuously updated)

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AHMAD Shamsad	KSA
<b>ALEXANDER Mark</b>	South Africa
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WANG Fazhou

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**XIAO Jianzhuang**

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Germany

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Xiang Hu

Peiqi Li

Yue Wang

Songhui Liu

Bao Lu

Hunan University, China

Hunan University, China

Hunan University, China

Henan Polytechnic University, China

Yancheng Institute of Tech, China

## Important Dates

Call for abstracts	01 September 2025
Abstract submission deadline	31 October 2025
Abstracts acceptance notification	28 November 2025
Registrations open	01 January 2026
Paper submission deadline**	30 January 2026
Paper review/acceptance notification	15 March 2026
Paper revised submission deadline	30 March 2026
Early bird registration deadline	15 April 2026
Final registration deadline	10 July 2026
Conference	15 – 17 July 2026

## Abstract submission

Pls send your abstract(s) of not less than 300 words to the conference mailbox. Selected abstracts will be informed of full papers for the Journal special issue.

## Registration Fee

(Accommodation and transportation costs excluded)

	Before 15 <sup>th</sup> April 2026	After 15 <sup>th</sup> April 2026
General participant	€550	€600
Full-time student	€350	€400
Conference dinner	€100	€100

Participants' or students' registration fee includes up to 2 presentations/publications; attendance at conference sessions; lunches and coffee breaks; and one admission to the conference dinner. For the accompanying person, the fee to the conference dinner is shown in the table above.

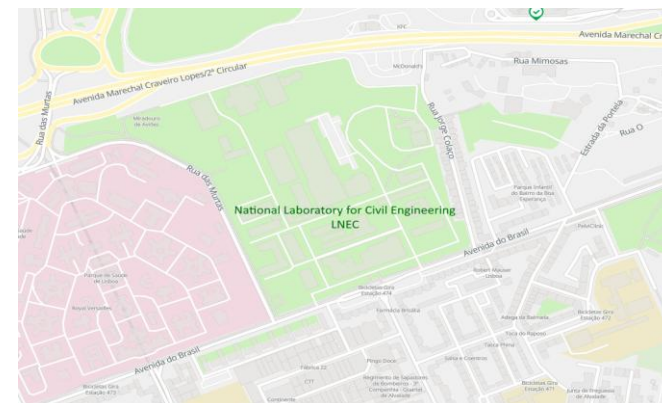
## Venue Information

Venue: National Laboratory for Civil Engineering, LNEC

Address: Av. do Brasil 101, 1700-066 Lisboa, Portugal

Tel: +351 218443000

<https://www.lnec.pt/en/>



## Conference Secretariat

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LNEC, Portugal

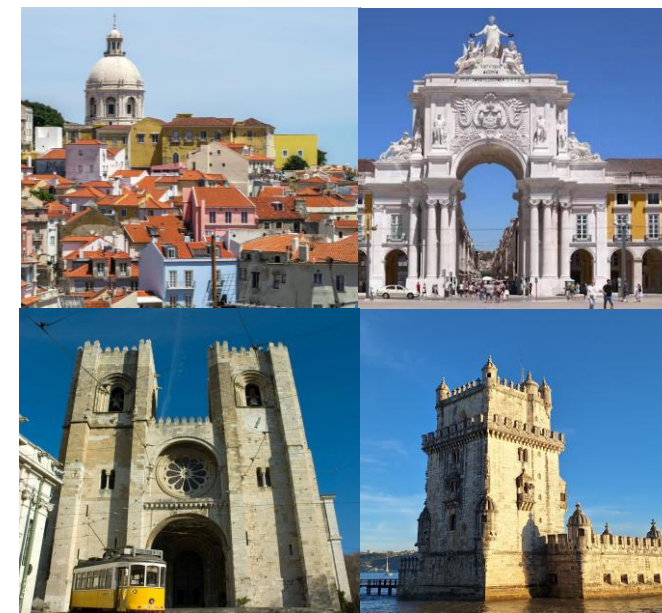
Hunan University, China

Hunan University, China

Hunan University, China

## Recommended Hotels

A list of hotels will be available soon.



## Organizing Committee

### Chairman

Isabel Martins

LNEC, Portugal

### Members

Rosário Veiga

Catarina Brazão-Farinha

Cinthia Pederneiras

Jorge de Brito

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