

Structural Concrete 2050 Towards Carbon Neutrality, AI Design, and Robotic Construction

Lisbon, June 15-19, 2026









fib Congress 2026

The fib Congress 2026 will be held in Lisbon, Portugal, from 15 to 19 June 2026, aiming to highlight the ultimate goal of sustainability and the opportunities that emerging technologies will bring to concrete structures, under the motto "Structural Concrete 2050: Towards Carbon Neutrality, Al Design, and Robotic Construction".

World-renowned keynote speakers will address key topics, including conceptual design, the robustness of prefabricated structures, seismic retrofitting of existing buildings, 3D-printing, and Al-driven applications. Delegates from around the world, holding diverse professional backgrounds, will present the latest scientific and technological innovations, as well as the most impressive projects in structural concrete, bridging research and practice.

Young engineers will have dedicated sessions organized by the *fib*-YMG, while students will participate in a competition designed to challenge both their skills and the knowledge of their supervisors. Additionally, leading companies in the concrete construction industry will showcase their products and services at the sponsors' technical exhibition. Participants will also have the opportunity to join one of two technical visits: (a) to an existing cable-stayed bridge in Lisbon or (b) to an underconstruction arch bridge in Porto.

June is a wonderful time to visit Portugal, with its pleasant weather making it an excellent opportunity to extend your stay through the weekend. Visitors can explore Lisbon's most iconic landmarks or they can visit the charming nearby towns of Sintra and Cascais or Óbidos and Nazaré.

Main Topics:

Topic 1 Materials for Structural Concrete

Topic 2 Construction and Prefabrication

Topic 3 Design & Analysis

Topic 4 Existing Concrete Structures

Topic 5 Projects, Works and Case Studies

Topic 6 Codes, standards, pre-norms & guidelines

Important Dates and Deadlines

Deadline for special session proposals 30 June 2025 Deadline for abstracts submission 15 August 2025 Deadline for abstract acceptance 15 October 2025 Deadline for papers submission 31 January 2026

Deadline for papers acceptance 15 March 2026

Early bird registration 30 April 2026

Abstracts

Submit your abstract (max. 300 words) via the congress website: www.fiblisbon2026.pt

Program and Registration

All information can be found on the congress website: www.fiblisbon2026.pt

Organising Committee

Eduardo Júlio (Chairman)
Alexandre Bogas, Ana Sofia Louro,
André Furtado, David Fernández-Ordóñez,
Hugo Costa, João Firmo,
João Pacheco, José Sena-Cruz,
Marie Reymond, Mário Pimentel,
Paulo Fernandes, Ricardo Carmo,
Sandra Neves

Venue

The 7th fib Congress will take place at Culturgest – CGD head office building (https://maps.app.goo.gl/9dpnAebrmcjwNihY9).

Congress Secretariat

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