

# Concrete Structures: New Trends for Eco-Efficiency and Performance

The 2021 fib Symposium will take place from 14th to 16th June 2021 in Lisbon, Portugal.



Organized by

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### fib Symposium 2021

The fib Symposium 2021 will be held in Lisbon, from the 14th to the 16th of June 2021, gathering together professionals, researchers and students from all over the world to discuss 'Concrete Structures: New Trends for Eco-Efficiency and Performance'.

Key-note speakers will address the three most relevant topics: fib Model Code 2020, sustainable concrete, and high-performance structures. Furthermore, the latest scientific and technological innovations and the most impressive projects in structural concrete will be presented. The fib MGA is organizing an innovative session. A students' competition will take place, addressing the double challenge of optimizing

concrete's carbon footprint and performance for a specific structural application. The most relevant companies from the concrete construction industry will exhibit their products at the sponsors' exhibition hall located at the symposium's venue.

Lisbon is a breath-taking city with thousands of years of history axnd was considered the Worlds' Leading City Break Destination in 2019. Moreover, it is surrounded by astonishing magical places nearby, such as Cascais and Sintra. The symposium is thus an excellent opportunity to combine work with leisure. There will be organized a technical visit to a construction/rehabilitation site as well as a vast set of social activities and tours will be offered.

# **Main Topics:**

#### Topic 1

Trend-setting projects

#### Topic 2

Materials – eco-efficiency and performance

#### Topic 3

Structural behaviour – new on-site and precast solutions

### Topic 4

Analysis and Design – advanced methods and innovative approaches

## **Important Dates and Deadlines**

#### Submission of abstracts

14th September 2020

#### Notification of abstract acceptance

14th November 2020

#### Submission of full paper

14th January 2021

#### Notification of paper acceptance

14th March 2021

#### fib Symposium

14th-16th June 2021

### **Abstracts**

Submit your abstract (max. 300 words) via the symposium website: **www.fiblisbon2021.pt** 

## **Program and Registration**

More detailed information can be found on the symposium website: **www.fiblisbon2021.pt** 

# **Organizing Committee**

Eduardo Júlio (Chairman) David Fernández-Ordoñez (Co-chair) Jónatas Valença (Co-chair) Ana Sofia Louro (Co-chair)

António Pinho Ramos, Eduardo Cavaco Hugo Costa, João Pacheco, José Alexandre Bogas José Sena Cruz, Luís Oliveira Santos Mário Pimentel, Paulo Fernandes Pedro Cabral, Ricardo do Carmo

### Venue

The conference will take place at LNEC – National Laboratory for Civil Engineering. www.lnec.pt

# Symposium Secretariat

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