

# Symposium on High-Performance Fibre Reinforced Concrete

Organized by the  
Chair of Structural Concrete

## OPENING SESSION

9:00-9:10 José Miguel Atienza (Director, School Of Civil Engineering, UPM)

Alberto Bornstein (Director, Fundación Agustín de Betancourt)

Institutional welcome

9:10-9:30 Hugo Corres and Leonardo Todisco (Lead researchers, UPM)

The research agreement between Acciona, the Agustín de Betancourt Foundation and UPM

## TECHNICAL SESSION 1

Moderator: Leonardo Todisco

9:30-10:00 José Vera -Agullo (Concrete Group Manager, R&D Department ACCIONA)

FRC potential and use: contractor's point of view

10:00-10:30 Pedro Serna (Professor, UPV)

UHPRC from mix design to structural conception

10:30-11:00 Fausto Minelli (Professor, University of Brescia)

Evolution of shear formulations, for prestressed FRC and HPRC elements without stirrups

## COFFEE BREAK

## TECHNICAL SESSION 2

Moderator: Hugo Corres

11:30-12:00 Joost Walraven (Former Professor, TU Delft)

High Performance Fibre Concrete: Development and Perspectives

12:00-12:30 Alejandro Pérez (Associate Professor, UPM)

Crack control using SFRC: when is it most effective?

12:30-13:00 Juan Ángel Lopez (PREFFOR, Prefabricados FORMEX)

5 years of experience in a UHPC factory: achievements, control and needs

Free registration here:



## ROUND TABLE

13:00-13:30 Discussions on the Future of Bridge Construction

## COCKTAIL

13:30-14:30

March 15, 2024 | School of Civil Engineering, UPM | Torres Quevedo Hall

Organized by:



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