



Fiber-Reinforced Concrete

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Deadline for manuscript
submissions:

closed (30 November 2019)

Message from the Guest Editor

Dear Colleagues,

Fibres are added into a concrete matrix to produce a distributed and random reinforcement, in contrast with traditional located rebars. The inclusion of fibres into concrete is a known solution to increase crack control capacity (such as that produced by shrinkage or service loads), mainly reducing its progression after the first crack. This solution is used in the construction industry in broad range of applications, such as traditional ones, like concrete pavements or tunnels, but it is also increasingly being used in structural applications, mostly after its incorporation in codes (ACI 318 or MC 2010).

In this Special Issue, research papers focused on fibre-reinforced concrete at all strength levels from regular (FRC) to UHPFRC are invited, especially those that analyse fibres' effect on improving crack control, concrete long-term properties and their durability, and criteria to evaluate and quantify durability, criteria for their mix design, structural design criteria, with either an experimental or a modelling approach.

Prof. Pedro Serna Ros
Guest Editor





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Message from the Editor-in-Chief

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