

Venue / Location

Valencia is the third largest city in Spain with around 800,000 inhabitants in the administrative centre. The city is situated on the banks of the Turia River, on the east coast of the Iberian Peninsula, fronting the Mediterranean Sea.

Its historic centre is one of the largest in Spain. The heritage of ancient monuments, views and cultural attractions makes Valencia one of the country's most popular tourist destinations. Major monuments include *Valencia Cathedral*, the *Torres de Serranos*, the *Llotja de la Seda* (declared a World Heritage Site by UNESCO in 1996), and the *Ciutat de les Arts i les Ciències* (City of Arts and Sciences), an entertainment-based cultural and architectural complex designed by Santiago Calatrava and Félix Candela, including the largest aquarium in Europe, the *Oceanogràfic*.

Valencia is also internationally known for its traditional festival *Las Fallas*, held in March in commemoration of Saint Joseph, where huge sculptures created during the celebration are all burnt the last night of 19th March. Over one million tourists visit Valencia in *Fallas* and taste traditional dishes like *Paella Valenciana*.



Oceanogràfic roof in FRC

Important Dates

| | |
|-------------------------------------|-------------------|
| Abstract submission deadline | June 30, 2015 |
| Abstract acceptance notification | November 15, 2015 |
| Full-paper submission | January 15, 2016 |
| Full-paper acceptance | January 31, 2016 |
| Early registration deadline: | January 31, 2016 |

Local Organizer

This RILEM Workshop will be held at the Universitat Politècnica de València (UPV) with the collaboration of researchers of the Institute for Science and Technology of Concrete ICITECH.

Publications

The papers will be peer reviewed and published in a RILEM Proceedings publication.

Sponsorship

Companies and/or publishers are kindly invited to exhibit their products and services. Interested exhibitors can find all necessary information on the conference website.

<https://frc-creep-2016.webs.upv.es/sponsorship.html>

Workshop Secretariat

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FRC-CREEP 2016

the RILEM CCF Technical Committee organize:

International RILEM Workshop

on
*Creep behaviour in cracked section
of Fibre Reinforced Concrete*



View of Valencia from the Cathedral's tower



UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA



Valencia (Spain), 9-10 March 2016.

Scope and Invitation

Over the past few years, there has been a significant effort in the research, development and application of Fibre Reinforced Concrete (FRC) promoted through the work of many research groups and technical committees.

However, the long-term behaviour of FRC under sustained load is still a controversial topic in both scientific and in technical forums. A proof of this are the papers presented at the last RILEM BEFIB 2012 Conference. Currently, more than 15 research groups in the world are working on the subject and interest has been very strong in the business field.

The absence of a standardized testing methodology to quantify creep in FRC and the work conducted by different groups employing different procedures, leads to results and conclusions that are difficult to compare or to generalize.

Workshop Format

The two-day workshop will have oral presentations in three main half-day sessions with periods for discussion and questions between presentations.

Finally a CCF TC Meeting will be held in the fourth session of the Workshop.

Call for Abstracts

Authors are kindly invited to electronically submit abstracts related to the workshop topics for presentation through the website of the Workshop.

An abstract/paper template is available in the Workshop website.

Workshop Topics

-Topics about creep on FRC:

- State of art of creep in FRC
- Significance of creep in FRC structures
- Variables affecting creep
- Characterization of creep: test methods
- Models and parameters
- Experimental results
- Structural validation



FRC flexural creep test frames

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Pedro SERNA ROS (Spain)

Honorary Chairman:

Ravindra GETTU (India)

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Sergio Henrique PIALARISSI (Spain)
Aitor LLANO TORRE (Spain)

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