

Designing and Building with UHPFRC : State of the Art and Development

MARSEILLE - 17th/18th of November 2009

Name :

First name :

Company :

Address :

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Tel : Fax :

E-mail:

I'm interested in Marseille UHPFRC - 2009, and
I would like to have more information on :

registration

exhibition

I intend to present a abstract

I intend to participate in the exhibition

Deadlines

Submission of abstracts	February 28 th , 2009
Acceptance of abstracts	March 31 th , 2009
Sending papers	June 30 th 2009
Presentations shipping	October 15 th , 2009

GENERAL INFORMATION

The workshop will take place in Marseille on the 17th / 18th of november 2009. Papers and presentations are accepted both in French or English, simultaneous translation into English or French will be provided.

Call for papers

To present a paper, send a one-page abstracts (300 words) to the workshop secretary (jocelyne.jacob@wanadoo.fr) before **the 28th of february 2009** specifying the topics of the lecture.

Exhibition

A products and services exhibit will be open during the conference. If you are interested in having a display booth, please contact the workshop secretary.

Organizing committee

Chairman : Jacques RESPLENDINO

Co-chairman : François TOUTLEMONDE

Members : Jean-François BATOZ, , Martine BRESSO
Christian CLERGUE, Daniel FOISSAC, Bruno GODART,
Patrick GUIRAUD, Jocelyne JACOB, Pierre MARCHAND,
André MASCARELLI, Michel MOUSSARD, Jacques
PORTELATINE, Christophe RAULET, René-Gérard SALE,
Jean-Michel TORRENTI.

Scientific committee

J RESPLENDINO, DIRMED, MEEDDAT France chair
Dr F TOUTLEMONDE, LCPC, France co-chair
Pr F.J ULM, MIT, USA co-chair
and more than 20 experts from :
Austria, France, Germany, Italy, Japan, the Netherlands,
Switzerland and the USA.

Registration fee

AFGC or <i>fib</i> members	280 € TTC
No AFGC or <i>fib</i> members	320 € TTC
Administrations	130 € TTC

The conference registration fee includes attendance and proceedings, lunches, banquet dinner, reception and coffee breaks.

Social program

Social and cultural activities in Marseille and around will be proposed during the sessions for accompanying persons.



UHPFRC 2009

Preliminary invitation Call for papers

International Workshop on Ultra High Performance Fibre Reinforced Concrete (UHPFRC)

Designing and Building with UHPFRC : State of the Art and Development

MARSEILLE

17th and 18th of November 2009



OBJECTIVES

Seven years after the publication of the AFGC - SETRA recommendations on Ultra High Performance Fibre-Reinforced Concretes (UHPFRC), the objective of the Workshop is to focus on the expertise and feedback from constructions made of UHPFRC, and to analyze development prospects.

After recalling the main characteristics and performance of these materials, the Workshop will present recent achievements in civil engineering, and building construction, both in the field of equipment and infrastructure.

The Workshop is organized in three parts :

- Presentation of recently achieved constructions in France and all over the world,
- Presentation of AFGC updated recommendations taking into account both recent discussions based on the Eurocodes and perspectives of *fib* 8.6 task group deliverable,
- Presentation of an outstanding project applying UHPFRC : the MuCEM which will be erected in Marseille and will be a building whose most part of the structure will be made of UHPFRC.

For the presentation of recently achieved constructions, the AFGC proposes a call for papers and invites all owners, companies, industries, engineering firms, architects, laboratories, universities which have been involved in projects to present them. The purpose of these contributions is to focus on the reasons of UHPFRC use (aesthetical, technical, structural reasons or reduction of the environmental impact), to review gained experience and to draw lessons for future achievements especially towards sustainable development issues.

CONTACTS - INFORMATIONS

For more information :

AFGC

15 rue de la Fontaine au Roi F- 75127 Paris Cedex 11

Tel : +(33) 1 44 58 24 70 - Fax : +(33) 1 44 58 24 79

courriels : jocelyne.jacob@wanadoo.fr; afgc@enpc.fr;
martine.bresso@developpement-durable.gouv.fr

THEMES AND TOPICS

The first three half-days will be devoted to the presentation of recent achievements on the following topics :

1 New architectural design possibilities

- Impact of specific performances in the implementation of innovative structure, of new forms, of new construction methods for buildings or other structures

2 Bridges that push the limits of possible

- Design and erection of foot-bridges, road or railway bridges.

3. Innovative components or equipments

- Innovative components for building or civil engineering,
- Urban infrastructure or equipment

4. UHPFRC for a further lifespan of structures

- UHPFRC application for repairing, strengthening and structural retrofitting

5. UHPFRC and sustainable development

- specific use of performance in the field of durability, resistance to environmental attacks,
- recycling opportunities, environmental balance

The end of the workshop will be devoted to the presentation of the new AFGC recommendations and the MuCEM project.

During the evening of the first day a banquet dinner is planned and will include an exhibition of various UHPFRC innovative components.

AFGC

A l'attention de Jocelyne Jacob

15, rue de la Fontaine au Roi

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