Venue

Registration and Contact

Registration to the 2nd INFRASTAR Implementation Day is free but compulsory. Please register before the 7th of September, 2018.

For more information and registration, please visit

http://infrastar.eu/events/implementation-days/2nd-implementation-day/

or email infrastar@ifsttar.fr

Know more about the project and subscribe to the newsletter
http://infrastar.eu/en/public-archive/newsletter/

INFRASTAR

http://infrastar.eu/

Stay tuned

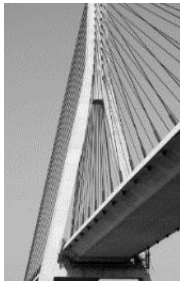
FIRST ANNOUNCEMENT

2nd INFRASTAR Implementation Day

Innovation and **N**etworking for **F**atigue and **R**eliability **A**nalysis of **S**tructures – **T**raining for **A**ssessment of **R**isk

The INFRASTAR Implementation Days aim at inviting companies, administrations, local authorities, academic experts, policy makers, research scientists, engineers in order to boost networking opportunities, to recognise the challenges on infrastructures in relation to fatigue and reliability and to discuss INFRASTAR research work in these fields.

The 2nd INFRASTAR Implementation Day features talks by a panel of experts, discussions, round tables, poster exhibition showcasing the 12 research projects of the European project INFRASTAR. A special focus will be put on structural & action models and Ultra High Performance Fibre Reinforced Concrete (UHPFRC).


SAVE THE DATE

The 2nd Implementation Day is organised jointly with **EIFFAGE**

Friday 12 October 2018

at EIFFAGE in Vélizy Villacoublay, France

EIFFAGE Civil engineering designs and constructs a large number of groundbreaking engineering structures in France (Millau viaduct) and worldwide. It has in-depth expertise in design and build projects with reinforced and prestressed concrete, steel or concrete/steel mix frame.

INFRASTAR project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 676139.

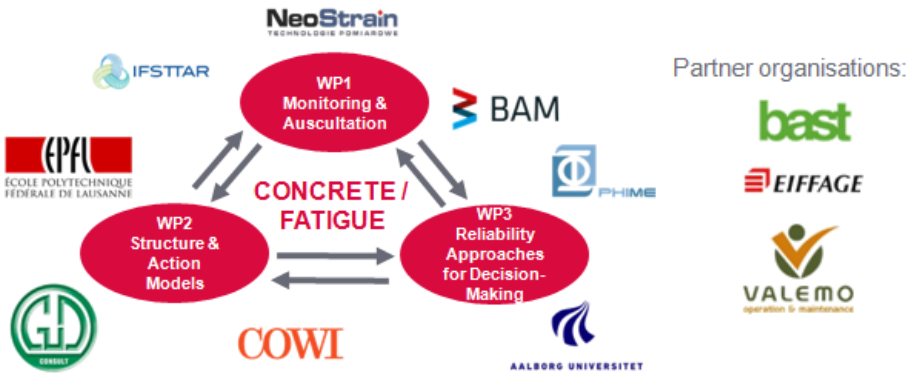
INFRASTAR

INFRASTAR aims to develop knowledge, expertise and skills for optimal and reliable management of structures in concrete: bridges and wind turbines in relation to fatigue. INFRASTAR addresses 3 major challenges:

- Advanced modelling of concrete fatigue behaviour.
- New NDT methods for early damage detection.
- Probabilistic approach of structure reliability under fatigue.

INFRASTAR, coordinated by IFSTTAR, includes 3 scientific Work Packages (WP), 4 first-class academic organisations, 4 industrial companies, 3 partner organisations, an advisory board composed of 6 members and 12 PhD students.

- WP1 leader: Dr. Ernst Niederleithinger (BAM)
- WP2 leader: Prof. Eugen Brühwiler (EPFL)
- WP3 leader: Prof. John Dalsgaard Sørensen (AAU)



The INFRASTAR Advisory Board is composed of:

- Morten Søgaard Andersen (DNV-GL)
- Prof. Jan Bien (Wroclaw University of Science and Technology)
- Pascal Collet (Total)
- Dr. Peter Lippert (Deutsche Bahn)
- Dr. Marc Thiele (BAM)
- Prof. Ton Vrouwenvelder (TNO)

Preliminary Agenda

09:00 – 09:30	**Registration and coffee**
09:30 – 09:40	**Welcome and Introduction** EIFFAGE
09:40 – 09:50	**INFRASTAR at a glance** Dr. Odile Abraham, IFSTTAR
09:50 – 10:20	**Keynote: UHPFRC for strengthening or retrofitting structures. Experience and prospects** Dr. François Toutlemonde, IFSTTAR
10:20 – 10:50	**Focus on the Work Package 2 (WP2): Structural and action models – The benefit of monitoring** Prof. Eugen Brühwiler, EPFL
10:50 – 11:05	**Coffee break**
11:05 – 12:15	**Presentations by the INFRASTAR WP2 PhD students** B. Sawicki (EPFL), M. Nesterova (IFSTTAR), G. Zorzi (GuD), J. Velarde (COWI)
12:15 – 13:30	**Lunch**
13:30 – 14:30	**“Three Minute Thesis”** INFRASTAR PhD students
14:30 – 15:10	**Poster session** Coffee & refreshments
15:10 – 16:10	**Round tables**
16:10 – 16:20	**Conclusion**