

CLORA

The Club of associated
research organisations



Avenue des Arts 8
1201 Brussels
Belgium

Registration and Contact

The event is free. However, the number of places is limited and registration is strictly necessary. Please register **before Monday 27 January 2020**.

For more information and registration, please visit <http://infrastar.eu/events/workshop/> or email infrastar@ifsttar.fr

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



<http://infrastar.eu/>

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Coordinated by



Innovation and Networking for Fatigue and Reliability Analysis of Structures – Training for Assessment of Risk

Infrastar is a MSCA-ITN-ETN project coordinated by University Gustave Eiffel (ex-Ifsttar) that provides training to 12 PhD students. The project started in May 2016 and will end in April 2020. The project aims to develop knowledge, expertise and skills for optimal and reliable management of concrete structures (bridges and wind turbines) in relation to fatigue.

The final workshop features panel discussion by experts, poster exhibition and demonstrations showcasing the 12 research projects and their outcomes. The goals are to bring research results to the people in the field so that they can be turned into innovative products and services, and to boost networking opportunities. The final workshop features also talks about research within European projects framework to share experiences, exchange ideas and gain insights from each other.



SAVE THE DATE

Thursday 6 February 2020

@ CLORA in Brussels, Belgium

The **CLORA** facilitates the actions of the French public research stakeholders towards the European institutions in the fields of research, technology, innovation and training.

CLORA



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.

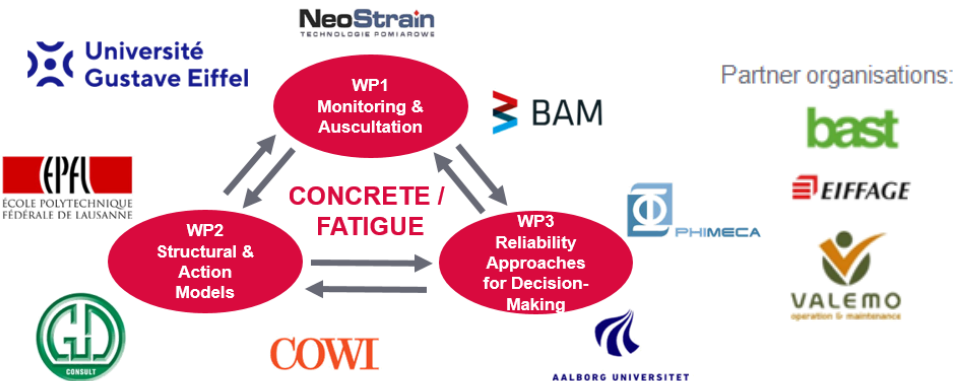


InfraStar addresses 3 major challenges:

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

InfraStar, coordinated by University Gustave Eiffel (ex-Isttar), 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 Søgaaard 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)

09:00 – 09:30	Registration and coffee
09:30 – 09:40	Welcome talk Odile Arbeit de Chalendar, Special Adviser (Clora)
09:40 – 09:50	Introduction Dr Odile Abraham, Project Coordinator (University Gustave Eiffel)
09:50 – 10:10	Keynote "Funding opportunities: The MSCA programme from Horizon 2020 to Horizon Europe and beyond" Athina Zampara, Project Officer (Research Executive Agency)
10:10 – 11:25	Lowering the environmental impact of bridges and wind turbines by updating structural engineering practices Panel discussion with experts: InfraStar Advisory Board, Dr Ernst Niederleithinger (BAM), Prof. John Dalsgaard Sørensen (AAU) Moderator: Prof. Eugen Brühwiler (EPFL)
11:25 – 11:40	Coffee
11:40 – 12:45	Posters by the InfraStar PhD students and demonstrations
12:45 – 14:00	Lunch
14:00 – 14:30	Keynote on entrepreneurship and funding of innovation Olivier Chassagne, Policy Officer (European Commission)
14:30 – 15:30	Panel discussion Feedback from the InfraStar PhD students, questions & answers
15:30 – 15:45	Coffee
15:45 – 16:45	Panel discussion Feedback from the InfraStar consortium, questions & answers
16:45 – 16:55	Conclusion