



International Symposium on Bituminous Materials

June 8th-10th 2020
Lyon, France



Introduction

You are warmly invited to attend the RILEM International Symposium on Bituminous Materials (ISBM Lyon 2020).

In the recent years, an increasing number of RILEM Technical Committees (TCs) have been established within Cluster F ("Bituminous Materials and Polymers"), in order to tackle key scientific challenges related to properties of bituminous materials and structures and innovative practices in the pavement domain.

The symposium will join the strengths of three RILEM TCs, making it an exceptional and unique event:

- Asphalt Pavement Recycling (264-RAP)
- Phase and Interphase behaviour of bituminous Materials (272-PIM)
- Crack-Healing of Asphalt Pavement Materials (278-CHA)

This event will be a wonderful opportunity to share the latest advancements and innovations in the field of asphalt pavements and to bridge the gap between scientific research and applied engineering.

Topics

Bituminous materials (bitumen, mastics, mixtures)

- Recycling
- Phase and interphase behaviour
- Cracking and healing
- Modification and innovative materials
- Durability and environmental aspects
- Testing (laboratory, in situ, accelerated) and modelling
- Multi-scale properties
- ...

Road, railway and airport pavement structures

- Surface characteristics
- Structure performance, modelling and design
- Non-destructive testing
- Back-analysis
- Life Cycle Assessment
- ...

Target audience

The symposium is aimed to all players of the domains of bituminous materials, road, railway and airport pavements structures. Researchers, scientists, engineers, experts, practitioners and students are welcome to meet and exchange their ideas on scientific, technical and environmental aspects related to the use of materials in the conception, design, calculation and construction of resilient and sustainable infrastructures.



Conference program

The conference will start in the morning on Monday June 8th 2020 and will end in the afternoon of Wednesday June 10th 2020. Registration will be possible online (early registration fee available) and on site. Plenary and parallel sessions, poster sessions and invited keynote lectures will be organized. Part of the venue of the symposium will be dedicated to sponsors and exhibitors to present their activities and products in the domain of bituminous materials and structures.

Proceedings and ISI-journal publication

Papers will be selected with a rigorous peer review process. Accepted papers will be presented at the meeting as oral presentations and/or during poster sessions. All presented papers will be published in ISI-indexed proceedings.

Authors of the selected best papers will be offered the possibility to submit an extended version of their research for publication in a special issue of the international journal *Road Materials and Pavement Design* in 2020.

Sponsors and exhibitors

A variety of sponsorship opportunities will be available, including dedicated visible exhibitor stands. The conference will be the perfect place to present the latest products, technologies and developments to a targeted audience.

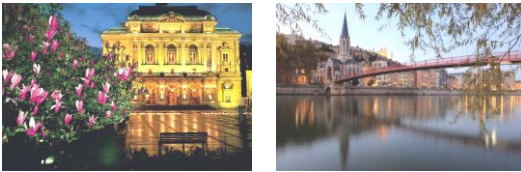
Wide advertisement will be provided to all contributors, allowing the best visibility for all types of companies and brands.

The social program of the symposium will also provide a large choice of events and activities to give visibility to our sponsors.

City of Lyon

Situated at the confluence of the Rhone and the Saone rivers, Lyon has 2000 years of history, from Lugdunum, Roman-founded capital of The Gauls, to the international city and second French urban area of our days (2 hours from Paris by TGV, high speed train). Lyon is a uniquely preserved collection of history and culture, with its city center listed as a UNESCO World Heritage site, birthplace of cinema and capital city of French gastronomy. Information on Lyon, its surroundings and accomodation possibilities are available online on the site of the Lyon's Tourist Office:

<http://www.lyon-france.com>



The organizing committee will be pleased to welcome you in Lyon and will do its best to ensure a fruitful conference and a pleasant discovery of Lyon.

Key Dates

Abstract submission	May 2019
Notification of abstract acceptance	Jul 2019
Submission of full papers	Nov 2019

Language

The official language of RILEM ISBM Lyon 2020 will be English.



Conference organization

Conference Chairmen

H. Di Benedetto (Univ. de Lyon/ENTPE, France)
C. Sauzéat (Univ. de Lyon/ENTPE, France)

Chairmen of the Scientific Committee

H. Baaj (Univ. of Waterloo, Canada)
E. Chailleux (IFSTTAR, France)
H. Di Benedetto (Univ. de Lyon/ENTPE, France)
G. Tebaldi (Univ. di Parma, Italy)

Chairmen of the Organizing Committee

S. Mangiafico (Univ. de Lyon/ENTPE, France)
C. Sauzéat (Univ. de Lyon/ENTPE, France)

General Secretary

S. Mangiafico (Univ. de Lyon/ENTPE, France)

Contact

For all information, please send an email to:
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The official website of the symposium is:

<https://isbmlyon2020.sciencesconf.org>

With the support of



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June 2018