



# International Symposium on Bituminous Materials

**NEW DATES:**  
**December**  
**14<sup>th</sup>-16<sup>th</sup> 2020**  
**Lyon, France**



## Background and objectives

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
- ...

## Key dates

|                                |                             |
|--------------------------------|-----------------------------|
| Abstract submission            | Jun 14 <sup>th</sup> , 2020 |
| Submission of full papers      | Aug 30 <sup>th</sup> , 2020 |
| Review results                 | Sep 11 <sup>th</sup> , 2020 |
| Submission of revised versions | Sep 18 <sup>th</sup> , 2020 |



## Call for abstracts

Abstracts should not exceed **300 words** and clearly describe the objectives and the main conclusions of the work. Authors are requested to include names and affiliations. The corresponding author should be identified. A maximum of **five key words** should be indicated. Abstracts must be written in English using metric units only.

Deadline for submission of abstracts is **Sun, June 14<sup>th</sup>, 2020**. Abstracts can be uploaded to the website of the conference, in the "Abstract/paper submission" page:

<https://isbmlyon2020.sciencesconf.org/user/submit>

## Review and acceptance

Abstracts and papers will be selected with a rigorous peer review process by the members of the Scientific Committee. After acceptance of the abstract, authors will be provided with detailed instructions to prepare and submit a full text of their manuscript (maximum length: **6 pages**). Based on the results of the review by the Scientific Committee, a final version of the paper will be requested. Accepted papers will be presented at the meeting as oral presentations and/or during poster sessions.

## Proceedings and ISI-journal publication

All the papers presented at the symposium 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 two ISI-indexed journals:

- *Road Materials and Pavement Design*
- *Journal of Testing and Evaluation*

## Conference program

The conference will start in the morning on Monday December 14<sup>th</sup> 2020 and will end in the afternoon of Wednesday December 16<sup>th</sup> 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.

## 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.

## 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 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:

[isbmlyon2020@entpe.fr](mailto:isbmlyon2020@entpe.fr)

The official website of the symposium is:

<https://isbmlyon2020.sciencesconf.org>

With the support of



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Fifth announcement

**New dates**

**(call for abstracts reopened)**