



2nd RILEM International Symposium on Bituminous Materials

ISRM

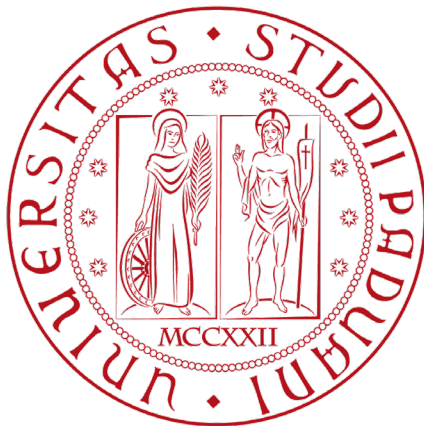
PADOVA  2026

2nd RILEM INT. SYMP. ON BITUMINOUS MATERIALS



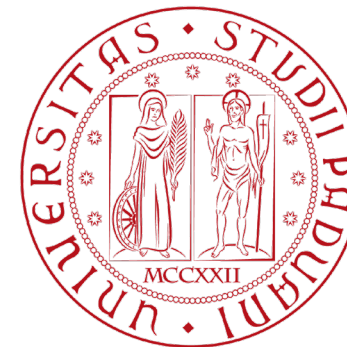
Conference Chairmen

Marco Pasetto, Gabriele Tebaldi, and Eshan Dave



Scientific Committee Chairpersons

Elena Romeo and Emiliano Pasquini



2nd RILEM International Symposium on Bituminous Materials Scientific Committee (initial list, to expand further)

- RILEM Cluster F TAC Experts:

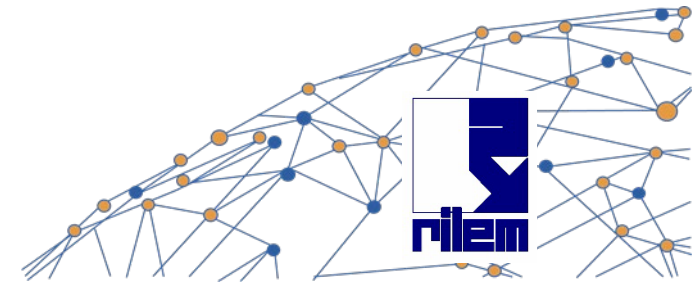
- Michael Wistuba, TU Braunschweig, Germany
- Hassan Baaj, Uni. Waterloo, Canada

- Cluster F TC Chairs and Deputy Chairs

- Akaterina Varveri, TU Delft, Netherlands
- Alan Carter, ETS, Canada
- Andrea Graziani, Poli. Della Marche, Ancona, Italy
- Augusto Cannone-Falchetto, Aalto

Uni., Finland

- Bernhard Hokfo, TU Vienna, Austria
- Davide Lo Presti, Uni. Palermo, Italy
- Emmanuel Chailleux, Uni. Gustave Eiffel, France
- Fan Yin, Auburn Uni., USA
- Johan Blom, Uni. Antwerp, Belgium
- Laurent Porot, Kraton Polymers Netherlands
- Hinrich Grothe, TU Vienna, Austria
- Sayeda Nassar, TNO, Netherlands



Where? Padova, Italy



Where?

Padova, Italy



ACCESSIBILITY

By car: major motorways (A4, A13)

By train: High speed railway station (from Rome, Milan, Bologna, Florence)

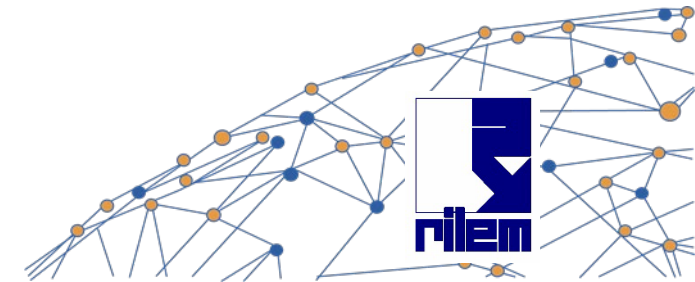
By plane: 35 km from Venice (international airport)

55 km from Treviso (low-cost airlines airport)

100 km from Bologna (main airport and train station)

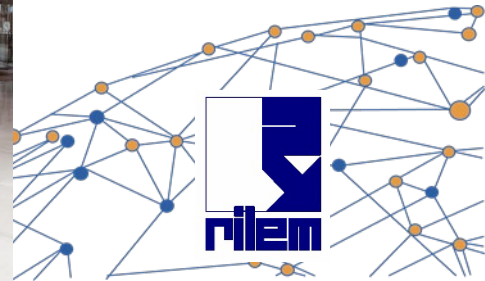
200 km from Bergamo (low-cost airlines airport)

250 km from Milan (international airport and main train station)



Venue

Opening ceremony: Palazzo Bo, Padova (Italy)



When?

(15)16-18(19) June 2026

June 2026

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	TCs 15	16	ISMB2026 17	18	TCs 19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4

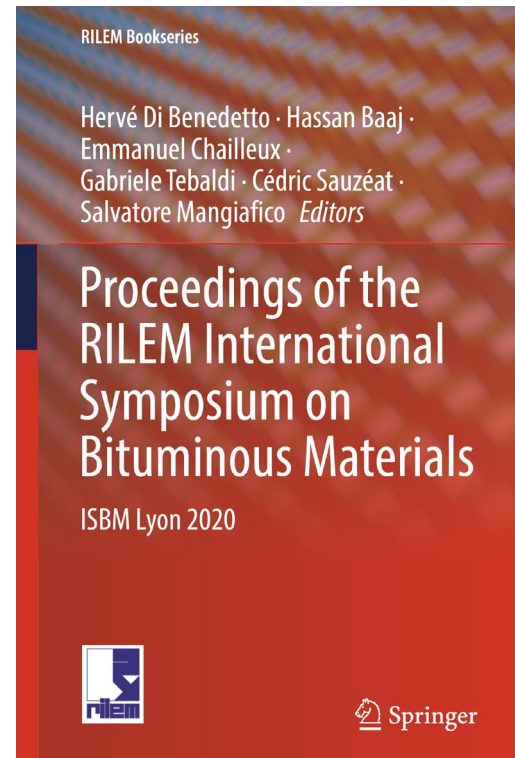
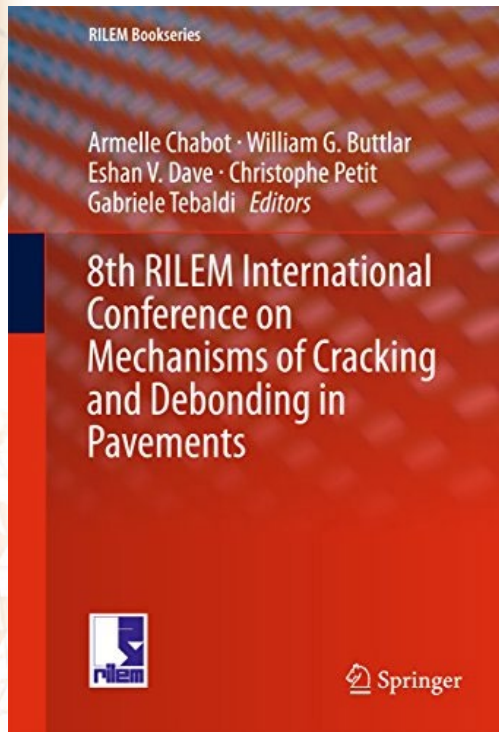


Format and structure? Hybrid 3-days-long Symposium

	DAY _{before}	DAY ₁	DAY ₂	DAY ₃	DAY _{after}
Morning		TC meetings	Plenary session <i>Keynote2/TC2</i>	Plenary session <i>Keynote3/TC3</i>	TC meetings
		Coffee break	Coffee break/poster	Coffee break/poster	Coffee break
		TC meetings	Parallel sessions	Parallel sessions	TC meetings
		-	Lunch/Poster	Lunch/Poster	
Afternoon	TC meetings	Plenary session <i>Opening ceremony</i>	Parallel sessions	Parallel sessions	
	Coffee break	Coffee break	Coffee break/poster	Plenary session <i>Closing ceremony</i>	
	TC meetings	Plenary session <i>Keynote1/TC1</i>	Parallel sessions	Closing Aperitif	
Evening	-	Social Event	Social Event	Gala Dinner	

Proceedings

Indexed book and journal special issues (RMPD, JTE, and potentially M&S)



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2022, VOL. 23, NO. 51, 51
<https://doi.org/10.1080/14680629.2022.2065749>

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Check for updates

Editorial

This Special Issue of *Road Materials and Pavement Design* entitled '*InfraStructures and Bituminous Materials*' includes 13 peer-reviewed papers. Short versions of these papers were presented during the *RILEM International Symposium on Bituminous Materials (ISBM Lyon 2020)* and selected among the best papers to be extended for publication in this journal.

RILEM ISBM Lyon 2020 event took place from 14th to 16th December 2020 and was held online. The University of Lyon/ENTPE (France) organised the conference in collaboration with the University of Parma (Italy), Université Gustave Eiffel (France) and University of Waterloo (Canada). RILEM ISBM Lyon 2020 gathered the three RILEM Technical Committees of Cluster F ('Bituminous Materials and Polymers'), in a first joint event.

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

A wide range of topics is covered by this Special Issue, including hot and cold recycling, low-energy materials, low-temperature properties, aging and self-healing of materials, innovative materials with new usage and properties. In addition, some papers in the Special Issue address the topic of improving methods for better characterisation and modelling of the behaviour of bituminous materials.

These topics reflect the current concerns and up-to-date challenges to be tackled by the scientific community in the domain of sustainable infrastructures. However, this constitutes a non-exhaustive list of scientific or technical topics that one can come across in the field of road, railway and airfield infrastructures. The editorial team hopes that this Special Issue will contribute to pave the way for future fruitful research and innovation.

Finally, we would like to offer our most sincere acknowledgements to all the persons who contributed to the existence of this Special Issue. This includes the authors for their work in preparing their papers, as well as the reviewers that kindly agreed to evaluate all the articles and contributed to the scientific quality of this Special Issue.

Hassan Baaj, Guest editor
University of Waterloo, Waterloo Canada
Emmanuel Chailleux, Guest editor
Université Gustave Eiffel, Bouguenais, France
Cédric Sauzéat, Guest editor
University of Lyon/ENTPE, Vaulx-en-Velin, France
✉ cedric.sauzeat@entpe.fr

La Région
Auvergne-Rhône-Alpes

The conference *RILEM International Symposium on Bituminous Materials (ISBM Lyon 2020)* benefited from the financial support of the Auvergne Rhône-Alpes Region, which allowed for the publication of this Special Issue of *Road Materials and Pavement Design*.

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Journal of Testing and Evaluation

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EDITORIAL

Hervé Di Benedetto,¹ Salvatore Mangiafico,² and Gabriele Tebaldi³

Editorial: Special Section on Infrastructure and Bituminous Materials

Reference

H. Di Benedetto, S. Mangiafico, and G. Tebaldi, "Editorial: Special Section on Infrastructure and Bituminous Materials," *Journal of Testing and Evaluation* 50, no. 2 (March/April 2022): 743-743. <https://doi.org/10.1520/JTE20220999>

This special section on infrastructure and bituminous materials of ASTM International's *Journal of Testing and Evaluation* includes 20 peer-reviewed papers. These papers are extended versions of selected best papers presented during the *RILEM International Symposium on Bituminous Materials (ISBM Lyon 2020)*, which took place on December 14-16, 2020. This event was organized by ENTPE at the University of Lyon (France), in collaboration with the University of Parma (Italy), Université Gustave Eiffel (France), and University of Waterloo (Canada). RILEM ISBM Lyon 2020 was the first joint event of three RILEM Technical Committees of Cluster F ('Bituminous Materials and Polymers'):

- 264-RAP ('Asphalt Pavement Recycling')
- 272-PIM ('Phase and Interphase Behaviour of Bituminous Materials')
- 278-CHA ('Crack-Healing of Asphalt Pavement Materials')

The articles included in this special section cover a wide range of topics, offering an interesting overview of the latest advancements in the domain of sustainable infrastructures: crumb rubber, aging of materials, hot and cold recycling, low-energy materials, damage, fatigue, cracking and self-healing, fume emissions, rheology of materials, low-temperature properties, non-destructive testing, polymer-modified materials, and in situ testing.

Such a variety of topics is a small but significant sample of the richness of the scientific and technical activities within the domain of infrastructures and pavement engineering, from fundamental to applied research works, contributing to the development of innovative materials and technologies. RILEM plays an important role, fostering international collaborations between academia and industry, nourishing the essential network between scientific and technical activities.

Last but not least, we would like to extend our warm thanks to all the reviewers that kindly agreed to evaluate all the articles and contributed to the scientific quality of this special issue.

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Social events

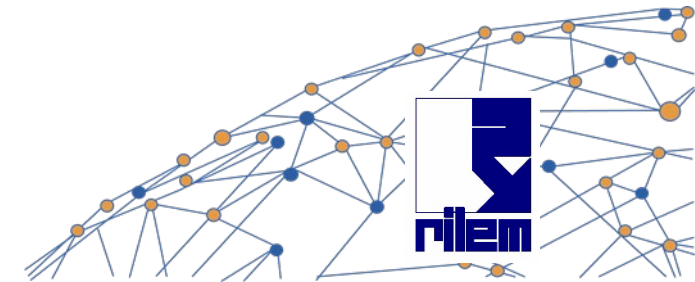
Welcome cocktail, Social visits...



Pedrocchi Palace



Venice



***Deadline to submit extended abstract:
May 1 2025!***

We'll see you in Padova

Marco, Gabriele, Eshan

