

EDITORIAL

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Editorial: Special Section on Infrastructure and Bituminous Materials

Reference

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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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