# **Special Issue**

### Advanced Asphalt Composite Materials

### Message from the Guest Editors

The development of advanced materials for asphalt composites is crucial for the evolution of pavement engineering, focusing on enhancing performance, sustainability, and resilience. This Special Issue will highlight groundbreaking research and developments in this field, addressing pressing challenges associated with asphalt pavements. Our focus encompasses two primary areas: innovative asphalt composite materials and their advanced characterization. Exploring novel materials and their properties under various conditions is essential for improving pavement durability and environmental impact. In addition, the advancement of characterization techniques provides deeper insights into the behaviors and performances of these materials, leading to more effective and sustainable applications. We invite contributions that explore the development and optimization of new asphalt composites, including the integration of recycled and sustainable materials. Research on advanced testing methods, performance evaluation, and the computational modeling of asphalt composites is also welcome. B

### **Guest Editors**

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### Deadline for manuscript submissions

28 February 2026



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### Message from the Editor-in-Chief

### Editor-in-Chief

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