

Special Issue

Road Markings: Technologies, Materials, and Traffic Safety

Message from the Guest Editors

The road markings are considered inalienable elements of roadway safety infrastructure. Their influence on the behaviour of drivers—both human and the emerging automated driver—is well documented. Nonetheless, there is a plethora of research voids in this area that need to be filled—your contributions to these topics would valuably enhance the knowledge base.

From the perspective of materials, road markings belong to industrial maintenance coatings; they are deteriorating systems that need periodic maintenance. New materials and new technologies are becoming available and their employment for marking roads may bring breakthrough performance. Simultaneously, this brings the aspects of sustainability and possible emissions – submissions on these environmental topics are welcome and needed for gaining a deeper understanding of the areas where interventions are required.

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Deadline for manuscript submissions

20 January 2026



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/243341

Applied Sciences
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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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