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# **Application of Polymer Materials in Pavement Design II**

Guest Editors:

### Message from the Guest Editors

Prof. Dr. Wei Jiang

Dr. Quantao Liu

Dr. Jose Norambuena-Contreras

Prof. Dr. Yue Huang

Deadline for manuscript submissions:

30 August 2024

Dear Colleagues,

With the continuous development of the social economy, the construction of the transportation field has also ushered in new developments and challenges.

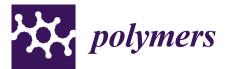
SBS, SBR, PE, EP, PU, anti-rutting agents, and other polymer materials can be used to modify asphalt and improve its performance, with the application of polymer admixtures in cement and concrete being capable of improving the hydration properties of cement and the strength and durability of concrete. Polymer materials are also widely used in pavement maintenance and disease treatment and are able to quickly restore road function and prolong the road's service life. In addition, the application of functional polymer materials in the field of road performance will not only meet the durability and stability of pavements, but will also realize their green environmental protection and intelligent functions, a topic falling within the scope of this Special Issue.

Prof. Dr. Wei Jiang Dr. Quantao Liu Dr. Jose Norambuena-Contreras Dr. Yue Huang Guest Editors





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# **Editor-in-Chief**

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