Special Issue

Cold and Warm Techniques for Sustainable Pavement Construction and Maintenance

Message from the Guest Editors

In the context of growing social awareness about the importance of a circular economy, the focus on sustainable construction and maintenance practices for transportation infrastructures has become increasingly significant. Two innovative approaches, cold and warm paving techniques, are at the forefront of this evolution, offering substantial benefits in terms of environmental impact and resource efficiency. This Special Issue encourages research on both cold and warm paying technologies, with a focus on cold recycling, surface treatments, and the use of new materials and additives. Reviews summarizing the current state of the art and successful field applications are also welcomed, as they provide insights into effective practices and future directions. The continued evolution of these technologies promises significant advancements in sustainable pavement construction and maintenance.

Guest Editors

Dr. William Fedrigo

Dr. Lelio Antônio Teixeira Brito

Prof. Dr. Alan Carter

Dr. Andrea Grilli

Prof. Dr. Éric Lachance-Tremblay

Dr. James Grenfell

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Infrastructures
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
infrastructures@mdpi.com

mdpi.com/journal/infrastructures





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Editor-in-Chief

Dr. Pedro Arias-Sánchez

Applied Geotechnologies Group, Department of Natural Resources and Environmental Engineering, School of Mining Engineering, University of Vigo, 36310 Vigo, Spain

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