# **Special Issue**

# Application of Al for Noninvasive Assessment Methods to Monitor Surface Transportation Infrastructure

# Message from the Guest Editors

The development and application of artificial intelligence (AI) for interpretation and classification of non-invasive data plays a significant role in robust and unbiased condition assessment of surface transportation infrastructures (STI) such as roads and bridges. The big data obtained from the STI are complex by nature in spectral and spatial variation. Therefore, the analysis of these data are greatly enhanced through the deployment of recent advancements in machine learning (ML) and deep learning (DL). This special issue is dedicated to of the use of AI models to aid infrastructure stakeholders evaluate their assets avoiding traditional methods of testing. Authors are encouraged to submit original technical papers, review papers, and data papers to this special issue.

#### **Guest Editors**

Dr. Sattar Dorafshan

Prof. Dr. S. Sonny Kim

Prof. Dr. Vistasp M. Karbhari

## Deadline for manuscript submissions

closed (31 December 2022)



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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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