



Advances in Bridge Design and Structural Performance: 2nd Edition

Guest Editors:

Dr. Zhongxiang Liu

Department of Bridge Engineering, School of Transportation, Southeast University, Nanjing 210096, China

Prof. Dr. Tong Guo

School of Civil Engineering, Southeast University, Nanjing 210096, China

Deadline for manuscript submissions:

20 October 2024

Message from the Guest Editors

In 2022 and 2023, we gathered dozens of excellent papers by researchers from America, Europe and Asia, and published them in the Special Issue "Advances in Bridge Design and Structural Performance". Following on from the success of this Special Issue, in 2024, we will once again collect papers for a Special Issue entitled "Advances in Bridge Design and Structural Performance (2nd Edition)", in which we are aiming to include research on all aspects of bridge design and performance assessment under long-term effects and accidental loads, including, but not limited to, steel bridges, concrete bridges, cables, girders, joints and connectors, accessory members, fatigue damage, creep and shrinkage effects, corrosion and fatigue, accidental loads, crack propagation, multi-factor coupling analysis, multi-scale simulation, time-varying reliability assessment, and so on. If you are interested in this topic and would like to share your work with us, please do not hesitate to contact us.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)