



Bridge Construction and Traffic Loading

Guest Editor:

Dr. Yanmei Cao

School of Civil Engineering,
Beijing Jiaotong University,
Beijing 100044, China

Deadline for manuscript
submissions:

closed (20 May 2024)

Message from the Guest Editor

Dear Colleagues,

The bearing capacity of bridges has always been the center of attention in bridge construction. How can we evaluate the maximum weight a bridge can bear? This is often influenced by a variety of factors, from the structural design of the bridge itself, the materials we used to the traffic characteristics of the specific location, the study of the dynamic interaction between vehicles and the bridge, and the modeling and analysis of traffic flow.

The aim of this Special Issue: “Bridge Construction and Traffic Loading” is to encourage researchers to publish their original research and review articles in this field and create a friendly atmosphere for communication. If you are interested in this topic, you are welcome to contribute to this Special Issue.

Dr. Yanmei Cao

Guest Editor





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 - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](https://twitter.com/Applsci)