



New Frontiers in Buildings and Construction

Guest Editor:

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Deadline for manuscript
submissions:

closed (25 May 2022)

Message from the Guest Editor

Dear Colleagues,

I kindly invite you to contribute to a Special Issue of *Applied Sciences* with the latest findings and modern trends in the field of buildings and construction. Submissions will highlight the recent development in design, optimization, production, and experimentation. I encourage the publication of all innovations in the fields of structural engineering, geotechnics, hydraulic engineering, building and transportation infrastructure, materials, construction management, and building architecture.

Submissions of research achievements in structural analysis, structural optimization, high-performance structures, structural safety, dynamics, seismic resistance, reliability-based design, and structural measurement are desirable. Contributions on special themes such as new materials, composite materials and structures, sustainability, energy-efficient buildings, green buildings, lifecycle cost calculation, and eco-cost calculation (footprint) are very welcome.

Prof. Stojan Kravanja, D.Sc., M.Sc., B.Sc.

Guest Editor





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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.

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