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Tensegrity and Its Application to Construction and Engineering

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Message from the Guest Editors

Dear Colleagues,

For many years, tensegrity structures have been a promising field of research for many engineers, architects, scientists, and technicians. Researchers around the world have spread their potential and advantages that are related to their lightweight, deployability, efficiency, transparency, etc. Despite the recent advances in the development and application of technological solutions, we can not see tensegrity solutions being implemented in the near future.

This Special Issue focuses on the most recent advances that have contributed to the application of tensegrity structures in the fields of construction and engineering. It will gather the most recent advances in the field and will give current responses about the potential of these kinds of structures. Contributions may include recent projects in architecture, construction or engineering, development of practical models, laboratory and field applications, analyses of safety issues related to building tensegrity structures, etc. For further reading, please follow the link below:

https://www.mdpi.com/journal/safety/special_issues/Tensegrity_Application



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Special Issue