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Advances in Hybrid Structure Manufacturing Technology

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Message from the Guest Editor

Advanced manufacturing technologies are required to produce hybrid structures with advanced high-strength steel, aluminum, magnesium, titanium, composites, etc. Additionally, they are needed to effectively join hybrid structures together, which can contribute to increasing the weight-to-strength structural performance of transportation components and decreasing the fuel consumption and gas emission of transportation systems.

Therefore, this Special Issue aims to provide a platform for the discussion of open issues and challenges related to various manufacturing strategies employable in hybrid structures.

Potential topics include, but are not limited to:

- Design and analysis for the manufacturing of hybrid structures;
- Advanced and novel manufacturing technologies for hybrid structures;
- Additive manufacturing technologies for hybrid structures;
- Advanced joining technologies for hybrid structures

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Message from the Editor-in-Chief

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