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Advances in Textile Structural Composites II

Guest Editor:

Message from the Guest Editor

Prof. Dr. Rajesh Kumar Mishra

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Deadline for manuscript submissions: closed (25 October 2023) Dear Colleagues,

This Special Issue invites research as well as review articles dealing with different types of (2D, 3D, multiaxial) woven, knitted, and braided structures for load bearing structural composite applications. Use of industrial multifilament varns of pure and hybrid composition in textile geometrical reinforcement structures can also be included. The methods of impregnation of such structures by thermoplastic and thermoset resins should be described. The superior performance in such structural composites must be highlighted. Methods of characterizing woven, knitted, and braided textile reinforced composites is the focus of this Special Issue. Current and future applications of advanced textile structural composites can be summarized in the submitted articles. Theoretical (computational, numerical simulation, etc.) as well as experimental work can be submitted with sufficient scientific innovation.

Prof. Dr. Rajesh Mishra









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Editor-in-Chief

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Message from the Editor-in-Chief

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