Special Issue

Bond and Interface Properties in Hybrid Structures

Message from the Guest Editors

Hybrid structures consisting of dissimilar materials are becoming increasingly common for civil, biomedical, aerospace and mechanical engineering applications. In contrast to monolithic structures, hybrid counterparts have the potential to combine the advantages of two (or more) materials resulting in attractive qualities and improved properties. With respect to fibre-reinforced polymers (FRP) , some commonly used hybrid material systems include, but are not limited to, timber-FRP, titanium-FRP, aluminium-FRP, steel-FRP, FRP and/ or steel reinforced geopolymer/conventional concrete, FRP-concrete/geopolymer concrete, etc. Please see more details in the following link: https://www.mdpi.com/journal/materials/special_issues/bond_interface_properties

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Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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