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Hybrid Materials Based on Thermosets

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Deadline for manuscript submissions:

closed (15 July 2018)

Message from the Guest Editor

This Special Issue focuses on the synthesis, process and characterization of all types of hybrids, which include a thermoset as a main component. Papers concerning advanced approaches for top quality products manufacturing based on thermosets are also welcomed. The results presented may include data about synthesis of hybrid materials based on thermosets reinforced with various fibers/fillers producing advanced composites with enhanced properties for various applications. These may include but are not limited to electronics, aerospace, medicine, construction, transports. The papers may also refer to advanced topics like nanocomposites reinforced with carbon-like structures (graphene, carbon fibers, carbon nanotubes, etc.) or organic-inorganic compounds (POSS, etc.).

Keywords:

- Hybrid materials
- Thermosets
- Epoxy resins
- Vinylic resins
- Organic-inorganic compounds













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Message from the Editor-in-Chief

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