



Epoxy Composites: Processes and Applications

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Deadline for manuscript
submissions:

closed (31 July 2020)

Message from the Guest Editors

Dear Colleagues,

Epoxy resin is a typical thermosetting resin and has excellent heat resistance, chemical resistance, mechanical properties, and is widely used as a matrix of composite materials. In recent years, various technologies have been developed to realize self-healing characteristics in the cured epoxy resin of network structures by dynamic chemical bonds, so that the durability is improved, and the composites can be easily recycled. In addition, biomass-based epoxy resin manufacturing technologies are being developed. In this Special Issue, ***Epoxy Composites: Process and Applications***, we are going to gather recent progresses in the process and applications of the composite materials using various epoxy resins. Especially, the following topics on epoxy composites are welcomed:

- *Nanocomposites of epoxy resin and graphenes or carbon nanotubes*
- *Self-healing of epoxy composites*
- *Recycling of epoxy composites*
- *Epoxy composites of renewable resources*
- *High performance epoxy composites*
- *Curing kinetics of epoxy composites*
- *Chemorheology of epoxy composites*
- *Hybrids of epoxy composites*





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