



Repair of Composite Aero-Structures

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Deadline for manuscript
submissions:

closed (31 August 2021)

Message from the Guest Editors

In this regard, the main aim of this Special Issue is to present a collection of investigations focused on methods for repairing composite materials, the procedures followed during repair, and the factors determining the final mechanical properties of the repaired component. Aspects that will be included are non-destructive testing (NDT) damage identification, damage categorization, types of repair of the composite, surface treatment, application of the repair patch, and the curing of the patch. In this Special Issue, several scientific challenges and opportunities will be identified in order to develop and design cost-effective and certifiable composite repair technologies, including monitoring and automation of repairs.

