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Advances in Composite Materials: Non-destructive Testing and Multi-Scale Analysis of Structures and Properties

Guest Editors:	Message from the Guest Editors
Dr. Lik-Ho Tam	Dear Colleagues,
Dr. Guoqiang Cai	Composite materials possess outstanding properties,
Dr. Qiwen Qiu Dr. Xinchen Zhang	including low weight, high strength, fatigue resistance, and tunable designs, compared with traditional engineering materials.
Dr. Pu Xie	This Special Issue aims to focus on the characterization and analysis of structures and properties of composite materials at different length scales, using the NDT, multi- scale, together with artificial intelligent approaches,
Deadline for manuscript submissions: 10 August 2024	including ultrasonic testing, acoustic emission technique, radiographic testing, computer vision inspection, theoretical calculations, constitutive modeling and simulation, molecular simulations, machine learning, etc. We aim to particularly focus on the joint efforts of multidisciplinary techniques to characterize the structural defects and properties degradation of the composites,

including, but not limited.









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Editor-in-Chief

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Message from the Editor-in-Chief

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