





an Open Access Journal by MDPI

## **Additive Manufacturing of Advanced Composites**

Guest Editor:

## Dr. Yuan Chen

School of System Design and Intelligent Manufacturing (SDIM), Southern University of Science and Technology, Shenzhen 518055, China

Deadline for manuscript submissions:

30 June 2024

## **Message from the Guest Editor**

Advanced composites, e.g., continuous, or discontinuous fibre reinforced composites, nanocomposites, etc., are attracting increasing attention in industrial applications due to excellent performance, i.e., high mechanical properties in terms of stiffness- and strength-to-weight ratios, when compared to their counterparts. As such, the development of advanced composites can fulfil many special but important engineering missions, such as the safety improvement, weight reduction, energy-absorption enhancement, and so forth.

With these significant aims, this Special Issue is dedicated to the field of novel and engineering solutions in additive manufacturing of advanced composite materials and structures. Briefly, the Special Issue has a particular focus on but not limited to 3D printed composites with respect to advanced design, manufacture, characterisation for high-performance composite products by 3D printing.



