

Special Issue

Manufacturing Defects in Composite Materials and Structures

Message from the Guest Editors

We invite you to contribute original research, comprehensive review articles, or short communications to this Special Issue titled “Manufacturing Defects in Composite Materials and Structures”. This Special Issue will cover all ongoing research on the following topics:

- Advanced experimental techniques for defect characterization/detection;
- The numerical modeling/simulation of process-induced defect generation;
- Numerical methods to predict the influence of defects on mechanical properties.

Through this Special Issue, we aim to provide a platform for the exchange and dissemination of recent research results pertaining to manufacturing defects in composite materials and structures. We look forward to your receiving your contributions to this Special Issue.

Guest Editors

Dr. Dmytro Vasiukov

Prof. Dr. Jan A. Ivens

Prof. Dr. Stepan Lomov

Prof. Dr. Chung Hae Park

Deadline for manuscript submissions

closed (20 September 2024)



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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

Editor-in-Chief

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