

Special Issue on Mechanical Machining of Fiber-Reinforced Composites



Call For Papers

A new Special Issue *Mechanical Machining of Fiber-Reinforced Composites* (<http://ijmsa.org/sinfo/123032>) has been launched in *International Journal of Materials Science and Applications* (<http://www.ijmsa.org>). This Special Issue intends to collect research achievements concerning Fiber Reinforced Composites. Novel insights as well as fundamental research on the topics are warmly welcomed. Your submissions along with your ingenious works are expected.

Lead Guest Editor

Lead Guest Editor: Jinyang Xu

Affiliation: School of Mechanical Engineering, Shanghai Jiao Tong University, Shanghai, China

Paper Submission

Potential authors are humbly requested to submit an electronic copy of their complete manuscript via <http://ijmsa.org/submission>

Topics of Interest Include (but not limited to):

- ◆ Chip removal mechanisms of composite materials
- ◆ Conventional machining techniques involving turning, milling, drilling, etc.
- ◆ Hybrid machining operations for composite materials
- ◆ Mechanistic modeling of force and heat generation
- ◆ Optimization of process parameters in cutting composites
- ◆ Numerical simulation and FE analysis of machining composites
- ◆ Composite damage characterization, detection and quantification
- ◆ Wear prediction and control for composites machining

Important Dates

Submission Deadline: **Oct. 30, 2020**

Publication Deadline: **Dec. 30, 2020**



Join as Guest Editor

For scholars who have intention to join the special issue as guest editor, please check out the link below:

<http://ijmsa.org/jsjt/123032>