Message from the Guest Editor

Dear Colleagues,

Metal matrix composites are emerging as critical materials in engineering and biomedical applications due to their capability to be tailored in terms of engineering properties. With a history of about four decades, researchers have been able to establish synthesis methods for metal-based composites containing reinforcements in the range from micron-length scale to nano-length scale. Current research in the area of nanocomposites, for example, is perhaps the most intriguing. Similarly, the emergence of magnesium and new alloys have opened new challenges for researchers to advance in the area of metal-based composites. Accordingly, the main aim of this Special Issue is to provide a platform for researchers worldwide to showcase their work in the domains of synthesis, characterization, modelling and applications of metal-based composites.

Professor Manoj Gupta
Guest Editor

Author Benefits

- **Open Access**: free for readers, with low publishing fees paid by authors or their institutions.
- **High visibility**: indexed by the Science Citation Index Expanded (Web of Science) and other databases.
- **Rapid publication**: manuscripts are peer-reviewed and a first decision provided to authors approximately 21 days after submission; acceptance to publication is undertaken in 7 days (median values for papers published in this journal in 2016).