

FEBRUARY 14-18 DOWNTOWN NASHVILLE, TENNESSEE MUSIC CITY CENTER

Connecting the Global Minerals, Metals, and Materials Community.



Metal and Polymer Matrix Composites II

Composite materials are now gaining adoption in mainstream applications for enhancing the performance of components and reducing structural weight. A large variety of polymer and metal matrix composites have an overlapping density range with a wide variation in material properties. This symposium will strive to provide a platform to discuss the recent progress in metal and polymer matrix composites.

Topics of interest include:

- Fiber reinforced composites
- Natural fiber reinforced composites
- Solid and hollow particle reinforced composites
- Nanocomposites
- Fabrication methods and surface modification of micro and nanoscale reinforcements
- Development of processing methods for composite materials
- Modeling and simulation

Organizers include:

Nikhil Gupta, New York University (USA)