

## Special Issue

# Metal Composites

### Message from the Guest Editor

Metal composites are of particular interest due to their potential to produce novel materials with unique tailor-made properties and improved performance compared with conventional materials, facilitating the aim of reducing the overall weight of the components. It offers a unique dimension in tailoring properties through careful selection of type, size, and amount of reinforcement. Scientific contributions are invited from scientists, researchers, engineers, and industry members to disseminate recent inventions and developments in the field of additive manufacturing. Potential topics include, but are not limited to, the following:

- Synthesis (casting/powder metallurgy solid, liquid, two-phase, 3D printing, and 4D printing);
- Properties including mechanical, tribological and functional properties (strength, stiffness, fatigue resistance, impact loading, buckling, creep, welding (joining), corrosion, tribology, magnetic, electric, dielectric, etc.);
- Microstructure and its property correlation;
- Theoretical studies (including modeling and numerical simulation);
- Defect and failure analysis;
- Industrialization of the process.

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### Guest Editor

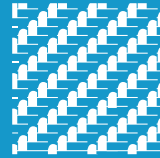
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### Deadline for manuscript submissions

closed (31 December 2022)



## Journal of Composites Science

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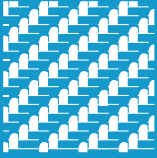
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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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