

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.

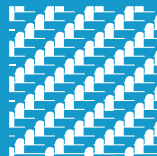
Guest Editor

Prof. Dr. Prashanth Konda Gokuldoss

Department of Mechanical and Industrial Engineering, Tallinn University of Technology, Ehitajate tee 5, 19806 Tallinn, Estonia

Deadline for manuscript submissions

closed (31 December 2022)



Journal of Composites Science

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.8



mdpi.com/si/41321

Journal of Composites Science
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcs@mdpi.com

mdpi.com/journal/

[jcs](https://jcs.mdpi.com)





Journal of Composites Science

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.8



[mdpi.com/journal/
jcs](https://mdpi.com/journal/jcs)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Dr. Francesco Tornabene
Department of Innovation Engineering, University of Salento, 73100
Lecce, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Materials Science, Composites) / CiteScore - Q1 (Engineering (miscellaneous))