



Advanced Materials for Transport Applications 2020

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Deadline for manuscript
submissions:

closed (30 September 2020)

Message from the Guest Editors

The present Special Issue is linked to the symposium E1, also entitled “Advanced Materials for Transport Applications”, which will take place within the framework of the Euromat 2019 conference held in Stockholm, Sweden, from September 1st to 5th, 2019 and covers the whole field of materials science and technology. Within this framework, our own symposium addresses questions related to the use of advanced materials in the transport industry, which includes the aerospace, automotive, railway and maritime sector. The symposium is the 6th of its kind at Euromat and thus continues a series which originated at Euromat 2009.

Though linked to the Euromat 2019 symposium, the Special Issue is open for external contributions addressing aspects of advanced materials for transport applications.

Highlighted topics include:

- Hybrid Engineering Materials, Structures & Processes and Multi-Material Design
- Additive Manufacturing for Transport Applications
- Metal Casting Technology
- Materials for E-Mobility
- Intelligent Materials, Structures and Systems
- Simulation, Modeling, Optimization and Big Data Applications

Not covered is civil engineering for transport infrastructure.





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Message from the Editor-in-Chief

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