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Advanced Materials for Transport Applications

Guest Editors:

Dr.-Ing. Dirk Lehmus

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Dr. Axel von Hehl

Dr.-Ing. habil. Jörg Hohe

Dr. René Alderliesten

Dr.-Ing. Kambiz Kayvantash

Deadline for manuscript
submissions:

closed (31 January 2019)

Message from the Guest Editors

Dear Colleagues,

The Special Issue is linked to the symposium E6, also entitled, Advanced Materials for Transport Applications, which will take place within the Euromat 2017 conference, held in Thessaloniki, Greece, 17-22 Sep. 2017.

To set a thematic focus beyond the area of application, we are specifically looking for contributions on

- Additive Manufacturing for Transport Applications (Lehmus, von Hehl)
- Hybrid Engineering Materials and Structures for Multi-Material Designs (von Hehl, Alderliesten, Hausmann)
- Light Weight Design and Composite Materials (all)
- Intelligent Materials, Structures and Systems (Lehmus)
- Simulation, Modeling, Optimization and Big Data Applications for Process Discovery (Kayvantash, Hohe, Hausmann)

While the core of the Special Issue's contributions is meant to be sourced from the Euromat symposium. Instead, we explicitly welcome external submissions, including more studies link to applications in the transport sector.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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