

Special Issue

Special Issue of Manufacturing Engineering Society-2020 (SIMES-2020)

Message from the Guest Editors

The main objective of the “Special Issue of the Manufacturing Engineering Society 2020 (SIMES 2020)” is to publish outstanding papers presenting cutting-edge advances in the field of Manufacturing Engineering, focusing on materials processing, as well as on experimental and theoretical results within applied sciences. The Special Issue aims to explore the evolution of traditional manufacturing models toward the new requirements of the Manufacturing Industry 4.0 and how manufacturing professionals should face the resulting competitive challenges, in the context of an ever-increasing use of digital information systems and communication technologies. Contributions on emerging methods and technologies such as those related to additive manufacturing will have special relevance within this Special Issue, as well as those ones where sustainability and environmental issues play a fundamental role in manufacturing.

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Deadline for manuscript submissions

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About the Journal

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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