



Special Issue of the Manufacturing Engineering Society 2019 (SIMES-2019)

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Deadline for manuscript submissions:

closed (11 November 2019)

Message from the Guest Editors

A new Special Edition called “The Special Issue of the Manufacturing Engineering Society 2019 (SIMES-2019)” is launched, from the Spanish Manufacturing Engineering Society as a joint issue of the journals *Materials* and *Applied Sciences*. Its main objective 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 main topics covered by this Special Issue are:

- Additive manufacturing and 3D printing
- Advances and innovations in manufacturing processes
- Sustainable and green manufacturing
- Micro and nanomanufacturing
- Manufacturing of new materials
- Manufacturing systems: machines, equipment and tooling
- Robotics, mechatronics and manufacturing automation
- Metrology and quality in manufacturing
- Industry 4.0
- Product lifecycle management (PLM) technologies
- Design, modeling, and simulation in manufacturing engineering
- Production planning
- Manufacturing engineering and society





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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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