

## Special Issue

# Research and Development in the World Foundry Engineering: Materials, Properties and Applications—2nd Edition

### Message from the Guest Editors

Even though foundry engineering is considered a traditional technology, it is still a strongly developing field of material science and one of the most important branches of the production of metallic materials in the world. In this branch, there are realized many novel and innovative studies within a framework of research and development works. The results of these studies are published in high-range journals such as *Materials*, and the papers concerning foundry engineering are very popular and usable for many academic scientists and engineering work in many industries. Therefore, given the great potential for development in this field of science and industry, we invite you to submit your valuable articles to the Special Issue entitled “Research and Development in the World Foundry Engineering: Materials, Properties and Applications—2nd Edition”, published in the journal *Materials*. This Special Issue is a direct continuation of the first edition in which was also a and in which there were published eleven very interesting papers

([https://www.mdpi.com/journal/materials/special\\_issues/381X497FE4](https://www.mdpi.com/journal/materials/special_issues/381X497FE4)).

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### Guest Editors

Prof. Dr. Tomasz Wróbel

Dr. Mariusz Król

Dr. Natalia Przyszlak

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### Deadline for manuscript submissions

20 September 2025



## Materials

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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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### Editor-in-Chief

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