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State-of-the-Art Biomaterials in Korea

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Deadline for manuscript
submissions:

closed (20 July 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue is designed to publish a comprehensive study of all the latest biomaterials, medical devices, and digital technologies used in healthcare practice in Korea, which are at the forefront of biomaterial development and commercialization. Additionally, the healthcare system that has recently been highlighted following the Korean response to COVID-19 has helped both industries and academic institutes, furthering the research related to biomaterials applied in medicine and dentistry. Based on one of the largest research funds available, biomaterials have been a key topic in Korea for many years.

All studies in this Special Issue should contribute to the development of innovative and practical biomaterials through efforts to overcome the mechanical, chemical, and biological limitations of the past. The topic would include but not be limited to the following themes:

- Current trend of biomaterials research in Korea;
- Biomaterials developed in Korea;
- Test method of biomaterials developed in Korea;
- Clinical studies related to biomaterials in Korean populations.



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Special Issue



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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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