

Special Issue

Glass-Ceramics: Materials, Synthesis and Applications

Message from the Guest Editor

Glass-ceramic materials play a substantial role in the progress of science and technology due to their broad range of applications in diverse fields. Different processing routes such as conventional melt-quench methods, the petrographic method or sinter-crystallisation procedures combined with numerous conformation techniques can lead to the production of glass-ceramics in the form of particulates, dense materials, porous bodies, films, coatings or composite structures, which can help address a number of technological challenges. This Special Issue aims to publish research works which show recent advances in glass-ceramic materials from a wide approach, involving manufacturing methods, forming processes or applications, paying special attention to the relationship between processing, microstructure and properties. It is my pleasure to invite you to submit a manuscript for this Special Issue of the MDPI journal *Materials*.

Guest Editor

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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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