

## Special Issue

# Advances in Ceramics and Glass: Processing, Sintering, Properties and Applications

### Message from the Guest Editor

In recent years, there has been a kind of explosion in the field of glass and ceramics. New materials and innovative processing techniques have been advanced to satisfy the demanding requests of increasingly demanding applications with a watchful eye to aspects regarding environmental protection, energy saving, and public health. Some examples include lead-free piezoelectrics, innovative bioceramics or high-entropy ceramic alloys, flash and cold sintering techniques, glasses with improved mechanical resistance or peculiar optical properties—but the list could go on and on. The goal of the present Special Issue is to collect contributions from scientists from around the world, in the form of original papers or review articles, concerning the most recent findings in the field of glass and ceramics, focused on innovative materials or processing techniques which will be fundamental for the challenging applications of the years to come.

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### Guest Editor

Prof. Dr. Vincenzo M. Sglavo

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### Deadline for manuscript submissions

closed (20 April 2023)



## 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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