

## Special Issue

# Sintering of Ceramic Materials

### Message from the Guest Editors

This Special Issue aims to provide a place where researchers can share their progress regarding the sintering of ceramic materials. Currently, the innovation of new sintering technologies is sought with the use of additives and second reinforcement phases in sintered ceramic matrices, which create vast opportunities for the fabrication of ceramic materials with excellent refractory properties. In this sense, emerging technologies such as spark plasma sintering, selective laser sintering, the use of concentrated solar energy, microwave sintering and conventional ovens are of interest. Likewise, the improvement in the properties of ceramic materials doped with micro- or nanoparticles, which are obtained by sintering using different forms of heating, is also an attractive area of research for this topic. Therefore, this Special Issue seeks to compile articles that present modern, conventional or non-conventional approaches based on innovative technologies for sintering inorganic powders with improved properties, as well as the current state of knowledge on the sintering of ceramic materials.

### Guest Editors

Prof. Dr. Luis Felipe Verdeja

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### Deadline for manuscript submissions

closed (20 October 2024)



## Materials

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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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