



Materials with Advanced Properties Fabricated by Spark Plasma Sintering

Guest Editor:

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submissions:

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Message from the Guest Editor

Dear Colleagues,

Spark plasma sintering (SPS) and field-assisted sintering technology (FAST) have attracted increasing attention from academic researchers and industrials. An improved understanding of these process has led to the development of new high-performance materials and materials with enhanced properties.

Advances in the knowledge, modeling and the development of derived techniques, such as cold-, high-pressure- and flash-SPS, have resulted in consolidated and fully dense materials, multiple materials with controlled architectures, complex forms (near net shape) and/or microstructures.

This Special Issue, entitled “Materials with Advanced Properties Fabricated by Spark Plasma Sintering”, aims to provide an overview of the latest innovations in the development of novel materials, high-performance materials and materials with enhanced properties generated with SPS, FAST and derived processes (cold-, HP- and flash-SPS).

Full articles, papers and reviews are all welcome.

Dr. Claude Estournes

Guest Editor





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Message from the Editor-in-Chief

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