

## Special Issue

# Structure and Properties of Nanoparticles in Flame/Combustion

### Message from the Guest Editor

Flame-synthesized nanomaterials have drawn enormous interest due to the unique properties that make them attractive for different applications in emerging technologies. The Special Issue “Structure and Properties of Nanoparticles in Flame/Combustion” is devoted to novel experimental and application studies of nanomaterials produced by combustion. Theoretical studies that may provide guidance on how to tune material properties are also welcome. Combining all these new research articles in this Special Issue will further stimulate community interest and accelerate the development of new functional nanomaterials using a scalable technique. The nanomaterials of interest include, but are not limited to, the following:

- Oxide nanoparticles
- Nanocarbons
- Metal/alloy nanoparticles

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### Guest Editor

Dr. Igor Altman

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### Deadline for manuscript submissions

closed (10 February 2023)



## Materials

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### Message from the Editorial Board

*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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