



Nanomaterials Processed via Plasma Techniques

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 September 2021)

Message from the Guest Editor

I invite you to participate in this Special Issue devoted to the processing of nanomaterials by plasmas. The applications of nanomaterials spread to almost every possible field of research and industry, from the construction or food industries to high-tech biomolecular applications. Plasmas have shown their high flexibility to generate or modify materials, from fast and easy-to-handle ones operated at atmospheric pressure to costly low-pressure ones that can provide precise process control.

Manuscripts are expected to show recent experimental advances, representing an original or unusual approach or methodology. There are no preferences in terms of materials, discharge type, or application. Moreover, manuscripts showing new or relatively narrow applications are highly appreciated.

The topics include:

- Plasma sources for nanomaterial processing;
- Generation of nanomaterials using electrical discharges;
- Controlled modification of nanomaterials (chemical composition, shape, activity) by plasmas;
- Research methodology related to an application that can be translated into another area.





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Editor-in-Chief

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Message from the Editor-in-Chief

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