



Low Temperature Plasma Jets: Physics, Diagnostics and Applications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to provide a collection of papers on the fundamental aspects as well as applications of non-thermal plasma jets. These include diagnostics of the jet themselves, their interactions with surfaces, and their use in various industrial and scientific applications. Topics include (but are not limited to):

- Experimental measurements of the various jet parameters (electric field, charge density, reactive species concentrations, etc.)
- Interaction of jets with conducting and dielectric surfaces and with liquids
- Interaction of jets with each other
- Material processing (deposition, etching, ashing, etc.)
- Chemical applications
- Biological applications
- Medical applications

Prof. Dr. Mounir Laroussi
Guest Editor

