



Low-Temperature Plasma and Its Applications

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Deadline for manuscript
submissions:

closed (20 June 2022)

Message from the Guest Editor

Low-temperature plasmas have attracted significant attention in the past several decades due to several urgent applications, such as surface modification/functionalization of polymers, the synthesis of nanomaterials, plasma medicine, nitrogen fixation, and, most recently, application of killing COVID-19. This Special Issue is devoted to low-temperature plasmas and their applications, including low-temperature plasma sources, physics of low-temperature plasma, low-temperature plasma chemistry, low-temperature plasma diagnostic, simulation of low-temperature plasma, and applications of low-temperature plasma. In any case, the authors should demonstrate that low-temperature plasma is predominant in their works, and their research should be directed towards the implementation of new ideas.

We welcome submissions exploring cutting-edge research and recent advances in the fields of low-temperature plasmas and their applications. Both theoretical and experimental studies are welcome, as well as comprehensive review papers.

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Message from the Editor-in-Chief

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