



plasma



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Dielectric Barrier Discharges 2023

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Message from the Guest Editors

Dear Colleagues,

Dielectric barrier discharges (DBD) are simple discharges initiated between 1 or more dielectrics. They are used in many applications that have had their moment of glory such as plasma displays or others that are waiting for it. The application fields for DBDs are lively and varied: plasma medicine, chemistry, plasma assisted catalysis, plasma assisted synthesis, agriculture, lighting, surface treatment or liquid treatment. This issue will be devoted to all these fields involving DBDs whether the results are experimental or numerical.

Prof. Dr. Bruno Caillier

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Guest Editors



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Special Issue