Special Issue

Recent Advances of Dielectric Barrier Discharges

Message from the Guest Editor

Dielectric barrier discharges (DBDs) are simple discharges initiated between one or more dielectrics. They are used in many applications and have had their moment of glory in plasma displays, while their other applications are still waiting for this level of recognition. The application fields for DBDs are lively and varied: plasma medicine, chemistry, plasma-assisted catalysis, plasma-assisted synthesis, agriculture, lighting, surface treatments, and liquid treatments. This Special Issue will be devoted to all of these fields, whether the DBD results are experimental or numerical.

Guest Editor

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