



Modification of Diamond-Like Carbon Coatings for Biomedical Application

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Message from the Guest Editors

Diamond-like carbon coatings (DLCs) deposited using many different CVD or PVD techniques still arouse invariable interest in the field of biomedical applications. We can manufacture diamond-like carbon coatings with different chemical compositions, structures, and topographies in order to obtain an appropriate biological response. The discovery of new solutions in biomedical applications and the improvement of modern implants is possible through the surface modification of DLC coatings. The purpose of this Special Issue is to show current trends taking advantage of the surface modification of DLC coatings. Articles showing the relationships between the technological parameters and biological characteristics, including the possibilities of doping DLC coatings, their plasma, or chemical surface modification, as well as the application of DLC in multilayer structures, will be appreciated.





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Message from the Editor-in-Chief

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