



## Polymer Surface Modification and Adhesive Characteristics

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### Message from the Guest Editors

The polymer surface modification represents contemporary interest because of its importance in various technological applications. Many polymers are known for their excellent mechanical properties that are very important for many applications. In this Special Issue, attention is given to novel, advanced, improved, or economical effective modification techniques, including in physical or chemical areas. This covers different modification approaches that can be utilized to improve the adhesion characteristics of polymer surfaces, such as low-temperature plasma treatment (both atmospheric and vacuum), plasma assisted grafting, plasma polymerization, flame treatment, ozone treatment, photografting, UV photo-oxidation, or chemical modification and their effect on the surface properties. The above mentioned interest is only indicative and can be extended by new techniques and approaches. Eventually, comparative studies of surface properties and adhesion characteristics using novel tools and techniques are welcomed for this Special Issue including theoretical modeling or simulations. Moreover, review papers regarding surface modifications of polymers are welcomed as well.





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## Editor-in-Chief

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