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Chemical Surface Functionalization

Guest Editor:

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Deadline for manuscript submissions:

closed (30 September 2019)

Message from the Guest Editor

Dear Colleagues,

While materials were initially employed for their bulk properties and have led to an overwhelming wealth of new products for structural uses in the past century, advancing applications have now shifted focus to gaining control over materials surface properties.

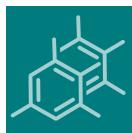
The present Special Issue on “Chemical Surface Modification” is meant to host a variety of topics. Reports dealing chemical procedures to modify the surface properties of any material, be it inorganic or organic, and patterning methods are expected. Contributions on simple coatings obtained by non-reactive deposition of a substance will not be considered, except if the coating itself is used for further modification. Not only is it important to develop new chemical methodologies for surface modification, but also means to assess them. Therefore, contributions dealing with advanced surface characterization techniques are also encouraged.

Reviews, full papers, and short communications are welcome.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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