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Adsorption of Solid and Gaseous Surface

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Deadline for manuscript
submissions:

closed (20 January 2022)

Message from the Guest Editor

Studies on the interaction of molecules with surfaces are becoming more important to enhance our fundamental knowledge of physical and chemical reactions between heterogeneous phases including gas–solid, liquid–solid or gas–liquid states, and for technical application purposes such as designing gas detection methods and lubricants for reducing friction. This Special Issue is focused on the structure and dynamics of adsorbates on adsorbents in various states. The synthesis and characterization of new materials with catalytic reactions aimed at reducing atmospheric pollutants will also be a focus. It is our pleasure to invite you to submit a manuscript to this Special Issue. Papers with the “from synthesis to application” approach are welcomed. Topics of interest include, but are not limited to, the following:



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Special Issue



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Message from the Editor-in-Chief

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