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## Nano- and Micro-Scale Surface Reactivity in Selected 2D Materials and Its Influence on Electronic Properties of Those Materials

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (20 November 2021)**

### Message from the Guest Editor

Dear Colleagues,

This issue will report on and elucidate the mechanisms of nano-/micro-scale surface reactions in selected 2D materials. Contributions are expected to concentrate on transition metal dichalcogenides (TMDCs), but other 2D materials can also be included. Contributions are expected to report and decipher various modes of surface reactivity, doping, etching, etc. in either atmospheric conditions, for example, in the presence of oxygen molecules and water vapors, and/or in atmospheres of other gases. All kinds of approaches are welcome, including experiments, theories, and simulations. Contributions are also welcome that address the influence of such micro/nano chemistry change on electronic properties and on the electronic structures of modified 2D materials. Papers dealing with the effects of underlying substrates are also welcome.

Prof. Robert Szoszkiewicz

*Guest Editor*



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## Message from the Editor-in-Chief

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