



## Innovative Materials for Batteries

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (30 April 2022)**

### Message from the Guest Editor

Dear Colleagues,

The development of innovative materials for the main components of batteries, namely electrodes and electrolytes, is key to the improvement of battery performance and safety. For different types of batteries, better performing materials allow the improvement of already well-established chemistry. In this framework, this Special Issue will be focused on studies and review articles that present innovative materials for use in batteries, including their structural, thermodynamic and dynamic properties and how they can be modified by different synthesis conditions or post-growth treatments. Results on new materials proposed for battery applications as well as those on the improved properties of materials already used as battery components are welcome.

Dr. Oriele Palumbo  
*Guest Editor*





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## Message from the Editor-in-Chief

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