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# **Soft and Nanostructured Materials for Energy Conversion and Sensing: Volume II**

Guest Editor:

#### Prof. Dr. Patrizia Bocchetta

Department of Engineering for Innovation, University of Salento, 73100 Lecce, Italy

Deadline for manuscript submissions:

closed (20 May 2023)

## **Message from the Guest Editor**

The Special Issue "Soft and Nanostructured Materials for Energy Conversion: Volume II" will address advances in both experimental and theoretical aspects of the synthesis. processing, fabrication, characterization, and properties of soft and nanostructured nanomaterials for possible application in energy conversion. Soft materials are a particular category of flexible bulk matter that shows rich dynamics and self-assembly behavior. Many examples of soft materials can be found in polymers, liquid crystals, gels, self-assemblies, membranes, thin films, composites, biomaterials etc. In the last several decades, several novel methods to synthesize nanostructured materials for energy application such as nanoparticles, quantum dots, nanotubes, nanofilm, and nanowires have been developed following the capability of nanostructuring to introduce in the matter novel functionalities due to the unique combination of the structure and the mode of bonding. connections between soft materials nanostructuring result in amazing possibilities for scientific research and future applications of these materials. [...]













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#### Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

## **Message from the Editor-in-Chief**

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