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## New Insights into Hybrid Biomaterials

Guest Editors:

**Prof. Dr. Vassilios Roussis**

Department of Pharmacy,  
National and Kapodistrian  
University of Athens, 157 72  
Athens, Greece

**Dr. Efstathia Ioannou**

Department of Pharmacy,  
National and Kapodistrian  
University of Athens, 157 72  
Athens, Greece

**Dr. Leto-Aikaterini Tziveleka**

Department of Pharmacy,  
National and Kapodistrian  
University of Athens, 157 72  
Athens, Greece

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

The development of hybrid biomaterials is attracting constantly increasing interest for applications in the biomedical sector, such as tissue engineering, regenerative medicine, drug delivery or gene therapy, and design of diagnostic systems. Frequently, intrinsic shortcomings of a single chemical render the development of hybrid biomaterials as the most appropriate way to achieve the desired and necessary properties for selected bioapplications, allowing for interaction with key components of living systems. Hybrid biomaterials demonstrate excellent tunable mechanical and physicochemical properties, including viscoelasticity and strength, as well as improved biological activity, including cellular biocompatibility and tissue-inductive ability.

The Special Issue will include contributions that demonstrate how an understanding of the basic chemical and physical phenomena may direct materials design and stimulate ideas for new or improved processing techniques, in order to obtain biomaterials with desired structural features and properties.

Prof. Vassilios Roussis  
Assis. Prof. Efstathia Ioannou  
Dr. Leto-Aikaterini Tziveleka  
*Guest Editor*





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## Editor-in-Chief

### 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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## Contact Us

*Materials* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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