# Special Issue

# Bioengineering Nano and Micro-Gels for Biomedical Applications

# Message from the Guest Editors

The aim of this Special Issue is to review, evaluate and understand the complexity of materials as constituents of integrated devices for diagnosis, therapy, and advanced solutions in biomedical field. We invite you to contribute with original research papers, as well as comprehensive reviews, aligned with these themes, to advance and improve the actual stateof-the-art in bioengineering, providing new opportunities, approaches and solutions to biological problems. Published Papers 1. Joddar, B., et al. Delivery of Mesenchymal Stem Cells from Gelatin-Alginate Hydrogels to Stomach Lumen for Treatment of Gastroparesis. Bioengineering 2018, 5, 12. 2. Jamard, M.; Sheardown, H. Effect of Methylcellulose Molecular Weight on the Properties of Self-Assembling MC-g-PNtBAm Nanogels. *Bioengineering* **2018**, *5*, 39. 3. Manuela E. L. Lago, et al. Generation of Gellan Gum-Based Adipose-Like Microtissues. Bioengineering 2018, 5, 52. 4. Peter A. Sandwall, et al. Radio-Fluorogenic Gel Dosimetry with Coumarin. Bioengineering 2018, 5, 53.

### **Guest Editors**

Dr. Edmondo Battista

Prof. Dr. Ibtisam E. Tothill

Prof. Dr. Paolo Antonio Netti

Prof. Dr. Filippo Causa

# Deadline for manuscript submissions

closed (31 July 2019)



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Bioengineering
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
bioengineering@mdpi.com

mdpi.com/journal/bioengineering





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### Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie Department of Biomedical Engineering, Texas A&M University, College Station, TX 77843, USA

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