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Mechanics of Biomaterials

Guest Editor:

Prof. Dr. Amir A. Zadpoor

Department of Biomechanical Engineering, Faculty of Mechanical, Maritime, and Materials Engineering, Delft University of Technology (TU Delft), Mekelweg 2, 2628 CD Delft, The Netherlands

Deadline for manuscript submissions:

closed (28 February 2015)

Message from the Guest Editor

Dear Colleagues,

The mechanical behavior of biomedical materials and biological tissues are important for their proper function. This holds true, not only for biomaterials and tissues whose main function is structural such as skeletal tissues and their synthetic substitutes, but also for other tissues and biomaterials. Moreover, there is an intimate relationship between mechanics and biology at different spatial and temporal scales. It is therefore important to study the mechanical behavior of both synthetic and living biomaterials. This Special Issue aims to serve as a forum for communicating the latest findings and trends in the study of the mechanical behavior of biomedical materials. The materials and topics of interest are broad and include many different aspects including the ones covered by the keywords presented below.

Amir A. Zadpoor *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, OC H3A 0C7, Canada

Message from the Editor-in-Chief

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