







an Open Access Journal by MDPI

Biomimetic Nanotechnology for Biomedical Applications—Selected Papers from NanoBio&Med 2018

Guest Editors:

Prof. Dr. Josep Samitier

Institute for Bioengineering of Catalonia (IBEC), Barcelona University and Centro de Investigación Biomédica en Red de Bioingeniería, Biomateriales y Nanomedicina, Madrid, Spain

Dr. Antonio Correia

Phantoms Foundation, 28037 Madrid, Spain

Deadline for manuscript submissions:

closed (28 February 2019)

Message from the Guest Editors

Dear Colleagues,

Emerging nanobiotechnologies can offer solutions to the current and future challenges in medicine. By covering topics from regenerative medicine, tissue engineering, drug delivery, bionanofabrication, and molecular biorecognition, this Special Issue aims to provide an update on the trends in nanomedicine and drug delivery using biomimetic approaches, and the development of novel biologically inspired devices for the safe and effective diagnosis, prevention, and treatment of disease.

This Special Issue is cooperating with the NanoBio&Med 2018 conference (http://www.nanobiomedconf.com/NBM18/index.php). All speakers and registered participants at this conference are invited to submit a manuscript for publication.

Prof. Josep Samitier Dr. Antonio Correia Guest Editors



