Special Issue

Bioengineering and the Eye– 2nd Edition

Message from the Guest Editor

Biomedical engineers tackle some extremely difficult challenges, such as rebuilding body parts and organs. On the other hand, biologists tackle difficult challenges of their own, including cell-cell interactions and signaling, cell-matrix communication, etc. In reality, the two of them-biomedical engineers and biologists-work together to complete their tasks and achieve their goals. In the ocular world, bioengineering is crucial as we move towards the replacement of ocular parts such as the cornea, the retina, the lens, etc. Despite significant research, many concepts and technologies remain unexplored. The second edition of this Special Issue, "Bioengineering and the Eye", calls for original research articles as well as reviews that tackle ocular problems using bioengineering/biomedical/tissue engineering approaches.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2024)



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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

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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