



Ophthalmic Engineering (2nd Edition)

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The majority of people rely on their eyes to perceive and make sense of the world. However, the eye and the visual system are vulnerable to diseases and disorders at every stage of life. At present, at least 2.2 billion people around the world have a vision impairment, according to the World Report On Vision by WHO.

In this Special Issue, we will focus on the vast range of potential bioengineering methods to be applied and their applications in ophthalmology and visual science. Both original research contributions and review papers are welcome. Topics may include, but are not limited to, the following:

- ocular biomechanics;
- ophthalmic imaging;
- artificial intelligence in ophthalmology;
- virtual reality;
- biomolecular, cellular and tissue engineering in ophthalmology;
- novel diagnostic and treatment methods in ophthalmology;
- material characterization of ocular tissue.

Prof. Dr. Xiaofei Wang

Guest Editor





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Message from the Editor-in-Chief

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