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Sensors in Vision Research and Ophthalmic Instrumentation

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Deadline for manuscript
submissions:

closed (29 July 2022)

Message from the Guest Editor

Dear Colleagues,

Ophthalmic optics and related disciplines have been expanding steadily, providing scientists and doctors with priceless multidisciplinary information in addition to enabling new diagnostic and therapeutic methods. New scanning and imaging technologies have had a tremendous impact on ophthalmology, where information about the fovea and the optic nerve is essential. A number of ophthalmic diagnostic technologies have been developed and refined. Numerous relevant technologies have emerged, such as liquid-crystal-based spatial light modulation, liquid crystal lenses, wavefront correction, Jones matrix OCT, birefringence and depolarization imaging, photoacoustic microscopy, etc., all holding promise for further improving the precision of sensors used in vision research and ophthalmic instrumentation.



mdpi.com/si/81008

Special Issue



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Message from the Editor-in-Chief

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