

Special Issue

Advances and Clinical Applications of Anterior Segment Imaging Techniques—2nd Edition

Message from the Guest Editor

Advances in imaging technology now enable precise assessment of subtle changes in anterior segment structures—including the conjunctiva, sclera, cornea, anterior chamber, iris, and lens. The clinical adoption of these technologies has significantly improved diagnostic accuracy for anterior segment disorders while also enhancing visual and anatomical outcomes in corneal, cataract, and refractive surgeries. These innovations not only support better detection and evaluation of ocular conditions but also contribute to more effective and individualized treatment strategies. Emerging technologies, particularly artificial intelligence, are further refining our ability to diagnose and monitor structural changes in response to therapy. This Special Issue invites research and review articles focused on advances in anterior segment imaging techniques, new devices, and evaluation methods. Submissions may include work on clinical applications as well as pre-clinical research related to imaging technologies. We look forward to your valuable contributions.

Guest Editor

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Deadline for manuscript submissions

31 March 2026



Bioengineering

an Open Access Journal
by MDPI

Impact Factor 3.7

CiteScore 5.3

Indexed in PubMed



mdpi.com/si/217783

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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

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