

Special Issue

Visual Optics and Ophthalmology

Message from the Guest Editors

To highlight this rapid and exciting scientific progress, we present a Special Issue of *Photonics* on “Visual Optics and Ophthalmology”, focusing on new and better ways to sense and correct refractive errors and high-order aberrations (e.g. presbyopia, cataract, myopia control and keratoconus), innovative imaging concepts with unprecedented sensitivity for anterior segment and retinal applications, automatic and semi-automatic image analysis methods, computer aided for diagnostic and treatment, novel sensitive biomarkers in ocular diseases or ocular biomarkers for systemic diseases, novel optical designs or implantable sensors in optical solutions, among other applications. For this, we call for the submission of multidisciplinary manuscripts in the fields of visual optics and ophthalmology, to provide a broad range of experimental, theoretical and clinical studies. Submissions could include original research papers, short communications and targeted reviews.

Guest Editors

Dr. Pablo Pérez-Merino

Prof. Dr. Andres Vasquez Quintero

Prof. Dr. Jos J. Rozema

Deadline for manuscript submissions

closed (31 July 2021)



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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec,
CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Optics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 14.9 days after
submission; acceptance to publication is undertaken in 1.9
days (median values for papers published in this journal in
the second half of 2024).