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Advanced Optical Methods for Materials Sciences

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Deadline for manuscript
submissions:

closed (20 October 2022)

Message from the Guest Editors

The aim of this Special Issue is to provide a forum for disseminating high-impact research about the development and use of both novel and established optical systems and their methods for materials studies. Such methods include, but are not limited to, those listed above, as well as their combination with other types of investigations, including mechanical testing, analytical approaches or simulations, and finite element analysis (FEA). All domains where advances in materials are of paramount importance are considered, from mechanical to electrical and electronic engineering, as well as to optics and photonics, with applications that range from industrial to biomedical.

All types of contributions, i.e., research papers, reviews and communications, are welcome.

While this forum is open to all researchers, it also provides a selection of papers prepared for the *1st International Conference 'Advances in 3OM: Opto-Mechatronics, Opto-Mechanics, and Optical Metrology'*, Dec. 13–16, 2021 (Timisoara, Romania), organized in celebration of 100 years of the Polytechnic University of Timisoara and of the International Day of Light (IDL).



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Special Issue



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Message from the Editor-in-Chief

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