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Selected Papers from the 6th International Conference on the Physics of Optical Materials and Devices and the 5th International Workshop of Persistent and Photostimulable Phosphors

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Deadline for manuscript submissions:

closed (30 April 2023)

Message from the Guest Editors

Dear Colleagues,

The 6th International Conference on the Physics of Optical Materials and Devices—ICOM2022 and the 5th International Workshop of Persistent and Photostimulable Phosphors—IWPPP5 will be held from 29 August to 2 September 2022 in Belgrade, Serbia. The event is organized by the Society for Science Development of Serbia (Serbia); Extreme Conditions and Materials: High Temperature and Irradiation—CEMHTI (France) and Centre national de la recherche scientifique—CNRS (France). The event emphasizes the importance of a basic scientific understanding of optical materials and persistent and photostimulable phosphors. Particular emphasis is placed on the wide bandgap materials in crystalline, glass, and nanocrystalline forms, as well as optical properties of rare earth and transition metal ions used as dopants in different hosts. Further, the characterization, control, measuring, and quantification of persistent/photostimulable luminescence will be discussed. This Special Issue contains selected contributions of participants of the ICOM2022 conference and IWPPP5 workshop.



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Special Issue



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Message from the Editor-in-Chief

Crystals are a very important class of structured material, both from a scientific and technological viewpoint. In 2011, the Nobel Prize in Chemistry was awarded to Dan Schechtman for his work on quasicrystals. Our journal already expresses in its name *Crystals* that its focus centers around all aspects of this class of materials, which has fascinated humankind from its beginning. Despite decades of research on crystals, it remains a hot and fascinating research topic.

Crystals is a good platform for dissemination of knowledge in this area.

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