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## Materials for Luminescent Detectors and Transformers of Ionizing Radiation

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Deadline for manuscript submissions:

**closed (20 December 2022)**

### Message from the Guest Editors

Dear Colleagues,

We have the honour and pleasure to invite you to publish your latest results in a Special Issue "Materials for Luminescent Detectors and Transformers of Ionizing Radiation" of "Materials".

Significant achievements in recent years in the synthesis of new luminescence compounds in the different crystalline forms resulted in easy access of engineers and designers to these materials for creation of various detectors of ionizing radiation for application in the different branches of industry and science. These new materials offer solutions that can shift performance of respective devices to new levels and enabling completely new approaches to challenging problems, especially in the medical diagnostic.

This special issue of Material "Materials for Luminescent Detectors and Transformers of Ionizing Radiation" will be a forum for the presentation of the latest developments in basic and applied research in the field of radioluminescence, the processes of energy transfer and storage in solids, the physics and chemistry of luminescent phosphor and scintillation materials, and related with them applications.

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# Special Issue



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## Message from the Editor-in-Chief

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