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# Optical Materials for Sensing and Bioimaging: Advances and Challenges

Guest Editor:

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#### Message from the Guest Editor

Dear Colleagues,

The rapid progress in the sensing and bioimaging research fields have significantly benefited from the development of responsive fluorescence/luminescence materials. The performance of these sensors with regard to sensitivity, stability, and reliability when applied to the detection of specific analytes also dominated is bv the fluorescence/luminescence materials mentioned above. Here, we propose a special issue to highlight "Optical Materials for Sensing and Bioimaging: Advances and Challenges". It is anticipated that this special issue will provide a forum for mutual communication among researchers in the fields of chemistry, materials science, spectroscopy, environmental research and biology.

Specifically, the scope includes:

Chemistry: organic chemistry, analytical chemistry, inorganic chemistry

Material Science: luminescent nanocrystals, organic dyes, organometallics, lanthanide chelates, etc.

Spectroscopy: electrochemical luminescence, fluorescence, bioluminescence, luminescence, timeresolved luminescence, etc

Applications in Environment and biology: sensing and bioimaging

Dr. Run Zhang *Guest Editor* 





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### **Editor-in-Chief**

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(Condensed Matter Physics)

## Message from the Editor-in-Chief

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