



Luminescent Properties of Materials and Their Applications

Guest Editor:

Dr. Piotr Miluski

Department of Photonics,
Electronics and Lighting
Technology, Faculty of Electrical
Engineering, Bialystok University
of Technology, Bialystok, Poland

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Message from the Guest Editor

Dear Colleagues,

In the last decade, there has been great progress in the new technologies of synthesis of pure and multiphase materials, doping methods, and structurization of metamaterials significantly extending the applications of luminescent materials.

The luminescence of materials and structures can be successively used for development in the field of new photonic devices. Moreover, lanthanides are commonly used for optical fiber radiation sources and lasers. Lanthanide doped nanocrystals offer high efficiency and narrow emission bands due to their local environment effect. The availability of various methods for introducing dopants in the host materials offers significant progress in their applications.

In this Special Issue, novel luminescent materials and their applications are highlighted and discussed. It is my pleasure to invite you to submit a manuscript for this Special Issue of *Materials* entitled “Luminescent Properties of Materials and Their Applications”.

Dr. Piotr Miluski

Guest Editor





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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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