# Special Issue

# Nanomaterials-Based Display Devices, Flexible/Wearable Electronic Devices and Systems

## Message from the Guest Editors

Advanced nanoscale materials and (flexible) devices are cutting-edge areas of research and development in the field of materials science, nanotechnology, electronics, physics, chemistry, engineering, and more. These fields focus on creating novel materials and devices at the nanoscale level and incorporating flexibility and adaptability into their design. Researchers are continually exploring new ways to enhance the properties of nanomaterials and develop innovative manufacturing techniques to create functional and adaptable devices for a wide range of applications. This Special Issue of Nanomaterials, entitled "Nanomaterials-Based Display Devices, Flexible/Wearable Electronic Devices, and Systems," aims to highlight recent advancements spanning novel nanotechnology, functional flexible devices, and intelligent applications. We invite researchers, scientists, and engineers to contribute their state-of-the-art research, ranging from original research articles to topic reviews, in the field of nanotechnology within the context of intelligent flexible devices.

## Guest Editors

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## Deadline for manuscript submissions

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# About the Journal

## Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal–organic frameworks, membranes, nano-alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access.

## Editor-in-Chief

Prof. Dr. Eugenia Valsami-Jones
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