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Advances in Chiral Electronics, Optoelectronics and Photonics

Guest Editors:

Dr. Umberto Giovannella

Institute of Chemical Sciences
and Technologies "Giulio Natta"
(SCITEC), Italian National
Research Council (CNR), Milan,
Italy

Dr. Francesco Zinna

Department of Chemistry and
Industrial Chemistry, University
of Pisa, Pisa, Italy

Deadline for manuscript
submissions:
closed (20 October 2022)

Message from the Guest Editors

Dear Colleagues

Over the years, many research groups have devoted their efforts in preparing chiral molecular systems endowed with remarkable properties that, in turn, further promote their related applications in biology, medicine, bio-recognition, energy, nano-technology, etc.

More recently, the possibility of employing chiral molecules and their supramolecular assemblies in (opto)electronic or photonic devices has started to be explored and is now a steadily growing field.

Despite the field's recent great progress, many challenges still remain open, e.g., in the designing of chiral compounds and chiral supramolecular assemblies, in elucidating the relationship between chiroptical activity and device architectures, and in optimizing the performance of chiral devices.

This Special Issue aims to cover the most recent advances in the field of chiral electronics, optoelectronics, and photonics based on chiral organic, inorganic, and metalorganic materials from their design to application.

We hope for this Special Issue to raise interest and stimulate the debate among scientists working in this exciting field, and we look forward to receiving your submissions.



mdpi.com/si/108620

Special Issue



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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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