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Conducting Polymers: Recent Progress and New Functions

Guest Editor:

Prof. Dr. Mieczysław Łapkowski
1. Faculty of Chemistry, Silesian University of Technology, Strzody 9, 44-100 Gliwice, Poland
2. Centre of Polymer and Carbon Materials, Polish Academy of Science, 34 Curie Sklodowska Str., 41-819 Zabrze, Poland

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Message from the Guest Editor

Conductive polymers were discovered more than 40 years ago, so it seems that most polymer conduction problems have already been resolved. The same can be said of their application for the construction of sensors, organic electronics devices, composites, and many other useful materials. However, maturity is not a synonym for finite, and, therefore, a Special Issue of *Materials* about new problems related to the testing of conductive polymers and their applications has been launched. In my opinion, there are still problems that require intensive research, even those related to increasing the stability of conjugated polymers and their resistance to the external environment. New materials with better conductivity, higher charge mobility, better optical properties, and appropriate electronic parameters are also sought. In addition, measurement techniques and technologies are constantly evolving, giving new impulses to perform research at a higher level, which enables a better understanding of old materials and obtaining new ones.

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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, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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𝕏@Materials_Mdpi