

## Special Issue

# Conducting Polymers: Recent Progress and New Functions

### 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 conducting 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.

### Guest Editor

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### Deadline for manuscript submissions

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## About the Journal

### Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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