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Durability and Life time of Polymers, Composites and Nanocomposites

Guest Editors:

Dr. Giuliana Gorrasi

Department of Industrial Engineering, University of Salerno, Via Giovanni Paolo II, 132, 84084 Fisciano, Italy

Dr. Sabrina Carola Carroccio

CNR-IPCB, Via Paolo Gaifami 18, 95126 Catania, Italy

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closed (30 November 2018)

Message from the Guest Editors

The life cycle of polymers and their composites and nanocomposites, inevitably implicates exposure to interactive environmental factors, such as heat, light, biological or chemical attacks, radiation with high energy, ozone, etc. These induce irreversible physical and/or chemical alterations in macromolecular chains, as well as in additives and/or fillers compounded. The complex and concomitant presence of different reaction routes, usually produce a decrease in material properties and performance.

The present Special Issue on “Durability and Life Time of Polymers, Composites and Nanocomposites” aims to publish original research, which either adds knowledge to the current understanding on polymer degradation and stability, as well as methodology to predict and/or improve the life time of polymers and their composites and nanocomposites. Critical reviews are also welcome.

It is our pleasure to invite you to submit a manuscript to this Special Issue.





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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

Prof. Dr. Yuguang Ma

State Key Laboratory of Luminescent Materials and Devices, South China University of Technology, Guangzhou 510640, China

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Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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