

Special Issue

Recent Advances in UV Polymerization—New Polymeric Materials

Message from the Guest Editors

UV polymerization is a process of creation of linear or crosslinked, high molecular mass polymer structures from low molecular mass monomers (usually unsaturated acrylates or methacrylates) under exposure of visible or ultraviolet light. The curing of some coating with the use of light energy has been known since ancient times. This technique was used by ancient Egyptians for embalming mummies or for the preparation of sealants for wooden hulled ships. Today, this technique is widely applied for the production of many commercially available materials or for the preparation of new polymeric materials which can find potential practical applications. Photocurable resins are widely used in many industries, e.g., coatings, printing, dentistry, paints, graphic arts, optical adhesives, microelectronics, optics, and medicine.

Guest Editors

Dr. Marta Worzakowska

Department of Polymer Chemistry, Institute of Chemical Sciences
Faculty of Chemistry, Maria Curie-Skłodowska University in Lublin, M.
Curie-Skłodowska Sq. 3, 20-031 Lublin, Poland

Dr. Marta Grochowicz

Department of Polymer Chemistry, Institute of Chemical Sciences,
Faculty of Chemistry, Maria Curie-Skłodowska University in Lublin, M.
Curie-Skłodowska Sq. 3, 20-031 Lublin, Poland

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.9.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für Polymermaterialien und Polymertechnologie, Universität Potsdam, Geiselbergstraße 69, 14476 Potsdam-Golm, Germany

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