

Special Issue

Natural Polymers in Heritage

Message from the Guest Editor

There is a large group of natural polymers that are of great importance for heritage science: cellulosic materials such as paper, cotton, and wood; proteinaceous materials such as silk, wool, and parchment; as well as modified natural polymers such as cellulose acetate and nitrocellulose. There are large collections of these materials in archives, libraries, museums, and galleries, so the study of their stability is a significant topic. In addition, several specific degradation products are relevant for these materials, therefore monitoring these compounds and studying their influence on the objects is an important issue. The aim of this Special Issue is to update the studies on natural polymers that are involved in heritage science research. Various aspects can be discussed, from material stability (including investigations of real and model samples, studies based on natural and accelerated degradation) to the influence of degradation products on objects in cultural heritage collections, the monitoring of these products, and the preventive conservation of collections.

Guest Editor

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Message from the Editor-in-Chief

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 4.7.

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

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