

## Special Issue

# Aging Behavior of Polymeric Materials

### Message from the Guest Editors

Polymeric materials are vital across sectors due to their versatile properties; however, aging leads to performance degradation. Durability hinges on various factors: material attributes, manufacturing conditions, aging types, environmental influences, and usage patterns. The scientific focus is on understanding polymer aging and durability, prompting the development of reliable methods for long-term performance prediction. This Special Issue serves as a forum to discuss achievements and challenges in polymer aging and durability, examining property alterations and strategies to bolster long-term performance. Given their ubiquitous applications, comprehending the enduring behavior of polymeric materials, including composites and nano-composites, is paramount. By fostering interdisciplinary dialogue and compiling cutting-edge research, this Special Issue aims to advance understanding of polymer aging behavior and shape future advancements in this critical field.

### Guest Editors

Dr. Severo Raul Fernandez-Vidal

Dr. Ana Pilar Valerga Puerta

Dr. Fermin Bañon

### Deadline for manuscript submissions

closed (15 November 2024)



## Polymers

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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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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