

## Special Issue

# Polyelectrolytes Are Superheroes

### Message from the Guest Editor

Polyelectrolytes are a special class of polymers with ionizable groups in each of their repeating units which can influence surface properties and interactions. The presence of various types of such interactions among polymer chains can have applications in various fields. They can also contribute to protecting sensitive molecules from losing their inherent properties. Topics of interest to this Special Issue include: the behavior and interactions of polyelectrolytes in solution phase; the design of polyelectrolyte complexes and nanoparticles/nanostructures for various applications; polyelectrolytes at various solid interfaces and their potential; topical reviews on polyelectrolytes and their interactions; the use of various types of polyelectrolytes with upconversion nanoparticles for drug delivery, bioimaging, etc.; the potential of polyelectrolytes in the design of membraneless organelles to unravel activities inside biological cells.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 October 2022)



## Polymers

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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 4.7.

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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