

## Special Issue

# State-of-the-Art Cell Mechanics in Cell Biology and Biological Matter Physics in Germany 2020–2021

### Message from the Guest Editor

This Special Issue aims to provide a comprehensive overview of state-of-the-art cell mechanical research in physiological or pathological conditions, such as cancer or inflammation in cell biology and biological matter. We invite research papers that will consolidate our understanding in this area. The Special Issue will publish full research articles and systematic reviews. Potential topics include, but are not limited to, the following research areas:

- Effect of the microenvironment on cell mechanics
- Impact of specific molecules on cell mechanics
- How inflammatory processes alter the cell mechanics and their environments
- Cancer cell and cancer stem cell mechanics

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### Guest Editor

Prof. Dr. Claudia Tanja Mierke

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### Deadline for manuscript submissions

closed (15 December 2021)



## Biomolecules

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### Message from the Editorial Board

*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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