



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

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Deadline for manuscript  
submissions:

**closed (15 December 2021)**

### Message from the Guest Editor

Dear Colleagues,

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

Prof. Dr. Claudia Mierke

*Guest Editor*





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