

## Special Issue

# Structural Analyses and Designs for Flexible/Stretchable Electronics

### Message from the Guest Editor

Flexible and stretchable electronics represent a class of promising technology that involves stretchable/bendable/twistable components such that unprecedented properties are achieved over conventional rigid/brittle semiconductor-based electronics.

This Special Issue seeks contributions on different aspects of flexible and stretchable electronics, with a focus on mechanical analyses and structural designs toward various component-level or device-level applications. Research papers and review articles are both welcome. The topics include but are not limited to:

- \*Mechanical analysis methods of flexible/stretchable electronics on either device-level or component-level;
- \*Structural optimization and design theories toward providing better related performance;
- \*Experimental studies on various properties of flexible/stretchable electronics;
- \*Novel flexible/stretchable structures with extraordinary mechanical or electrical properties;
- \*Designs of materials, structures, and components for special application scenarios, such as bioelectronics and implantable electronics.

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### Guest Editor

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### Deadline for manuscript submissions

closed (28 February 2023)



## Micromachines

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### Message from the Editor-in-Chief

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