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## Wearable and Stretchable Strain Sensors: Materials, Sensing Mechanisms, and Applications

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Deadline for manuscript  
submissions:

**closed (31 October 2022)**

### Message from the Guest Editors

Dear Colleagues,

Substantial research effort is focused on the development of reliable and durable strain sensors in wearable applications for technical as well as medical purposes. A sensor utilizes a certain physical or chemical sensing principle, which leads to an electrical signal that is measured. In the particular case of a wearable and flexible strain sensor, the formation, transmission and recording of the signal has to overcome certain limitations, such as long-term stability under corrosive environments and harsh mechanical conditions (e.g., tensile, fatigue and cycling tests). In this Special Issue, we are seeking contributions on new concepts for flexible strain sensors, sensing mechanisms, and the evaluation of their signal under applicatory conditions will be presented. New potential applications and assessments under simulated conditions will be welcome, such as case studies of flexible strain sensors in medicine and physiotherapy.

Dr. Noemí Aguiló-Aguayo  
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**Special** Issue



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## Message from the Editor-in-Chief

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