# Special Issue

# Flexible Sensors and Supercapacitors Based on Carbon Nanotubes and Graphene

## Message from the Guest Editors

The scope of this Special Issue is to bring together current developments in flexible sensors and flexible supercapacitors with an emphasis on flexible active platforms enabled by carbon nanotubes and graphene. The scope also includes fabrication strategies of flexible/stretchable sensors as well as supercapacitors, new device design, integration, and their implementations in different applications.

- Flexible/stretchable sensors;
- Flexible/stretchable supercapacitors;
- Carbon nanotubes;
- Graphene and related materials;
- Synthesis techniques for flexible sensors/supercapacitors;
- Engineering strategies for flexible sensors/supercapacitors;
- Micro-patterned (MEMS) based flexible sensors/supercapacitors;
- Carbon nanotubes as a flexible scaffold for sensing probe/pseudocapacitive materials;
- Graphene as a flexible scaffold for sensing probe/pseudocapacitive materials;
- Self-powered sensors coupled with supercapacitors;
- Hybrid forms—graphene/carbon nanotubes with functionalization/doping;
- The state of the art and future prospects: problems and possible solutions.

## Guest Editors

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## Deadline for manuscript submissions

closed (20 June 2022)

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# About the Journal

## Message from the Editorial Board

*Chemosensors* continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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