

Special Issue

Printed Flexible and Stretchable Electronics for Sensing Applications

Message from the Guest Editor

Printed flexible and stretchable printed sensors with the conformable nature, comfortable wearing experience and continuous monitoring (3C), are highly demanded in wearables, human-machine interfaces, Internet of Things, and smart agricultures. However, the development of printed stretchable/flexible sensors still faces a series of challenges: the performance and stability of stretchable/flexible circuits and sensors need to be improved; new-concept sensors are rarely designed; the cost of flexible electronics needs to be reduced; the fabrication of devices needs to be greener and more sustainable. This Special Issue presents the innovative and cutting-edge works being undertaken in the field of printed stretchable/flexible sensors. Meanwhile, comprehensive summaries of the current stage and perspectives for the future trends are also included. Our Special Issue would cater for the growing interests on printed stretchable/flexible sensors from researchers and the general public.

Guest Editor

Prof. Dr. Jian Lv

Xi'an Key Laboratory of Electronic Devices and Materials Chemistry, Future Industrial Innovation Institute of Emerging Information Storage and Smart Sensor, Frontier Institute of Science and Technology, Xi'an Jiaotong University, Xi'an 710049, China

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

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