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## Recent Advances in Cellulose-Based Sensors

Guest Editors:

**Prof. Dr. Salvatore Graziani**

Dipartimento di Ingegneria  
Elettrica, Elettronica e  
Informatica, University of  
Catania, Viale Andrea Doria 6,  
95125, Catania, Italy

**Prof. Dr. Carlo Trigona**

Dipartimento di Ingegneria  
Elettrica, Elettronica e  
Informatica, University of  
Catania, Viale Andrea Doria 6,  
95125 Catania, Italy

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### Message from the Guest Editors

New ecologies such as IoT, smart cities, Industry 4.0, and precise agriculture will characterize economic development during the coming decades. Sensors can give a relevant contribution to a sustainable implementation of such ecologies, enabling the acquisition of data required for more efficient exploitation of energy and raw materials. Silicon-based electronic technologies cannot cope with the realization of green sensing systems.

There is a need for novel materials and technologies, capable of giving meaningful answers to the need for sustainable development. Technologies for sensor fabrication are required that use renewable raw materials, save energy, and yield devices whose disposal does not produce any relevant environmental impact.

This Special Issue focuses on cellulose-based sensors. Contributions are sought on recent advantages in fabrication technologies, sensors, and sensing systems that exploit cellulose as the base of the materials.



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**Special** Issue



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### **Prof. Dr. Vittorio M. N. Passaro**

Dipartimento di Ingegneria  
Elettrica e dell'Informazione  
(Department of Electrical and  
Information Engineering),  
Politecnico di Bari, Via Edoardo  
Orabona n. 4, 70125 Bari, Italy

## Message from the Editor-in-Chief

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*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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