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## Toward the Application of Smart Self-Sensing Nanocomposites to Structural Health Monitoring

Guest Editors:

**Dr. Claudio Sbarufatti**

Politecnico di Milano,  
Department of Mechanical  
Engineering, via La Masa 1,  
20156, Milan, Italy

**Prof. Dr. Alberto Jiménez  
Suárez**

Materials Science and  
Engineering Area, Escuela  
Superior de Ciencias  
Experimentales y Tecnología,  
Universidad Rey Juan Carlos,  
Calle Tulipán s/n, Móstoles,  
28933 Madrid, Spain

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### Message from the Guest Editors

The multifunctional properties of epoxy-based nanocomposites reinforced with carbon nanoparticles are attracting the attention of scientists and designers of structural and prognostic health monitoring systems. The idea of creating a composite structure capable of self-sensing potential deterioration mechanisms within the material by a measure of its piezoresistivity could potentially revolutionize the concept of sensor network design.

This Special Issue is intended to bring together the various efforts made in developing methods to increase the readiness of this technology for future industrial application, including manufacturing strategies, modeling frameworks, and the development of ternary-state nanocomposites, with a special focus on increasing the sensor performance predictability.

For more details, please visit [here](#).

Dr. Claudio Sbarufatti

Prof. Dr. Alberto Jiménez Suárez

*Guest Editors*



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# Special Issue



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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, St. Alban-Anlage 66  
4052 Basel, Switzerland

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