



Dielectric Sensing-Based Systems and Applications

Collection Editors:

Dr. Andrea Cataldo

Department of Innovation
Engineering (DII), University of
Salento, Via Monteroni, 73100
Lecce, Italy

Dr. Emanuele Piuze

Department of Information
Engineering, Electronics and
Telecommunications, Sapienza
University of Rome, 00184 Rome,
Italy

Dr. Agnieszka Szytłowska

Institute of Agrophysics, Polish
Academy of Sciences, ul.
Doświadczalna 4, 20-290 Lublin,
Poland

Message from the Collection Editors

Dielectric properties are fundamental characteristics of materials and, as such, they are often used to describe the “fingerprint” of a material in various applicative contexts.

This Topical Collection is open to research and review contributions related to 1) innovative methods and systems for the characterization of dielectric properties of materials and 2) innovative sensing and monitoring systems that resort to measurement of dielectric properties to retrieve other information on the system under test.

The list of topics includes but is not limited to:

- Enhancement of the accuracy of existing dielectric measurement systems;
- Development and validation of innovative dielectric permittivity models;
- Development of innovative sensing and monitoring systems based on dielectric measurements;
- Development of innovative probes or sensing elements for measuring dielectric properties.





sensors



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Editor-in-Chief

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

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