



## Dielectric Sensing-Based Systems and Applications

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### 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.





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## Message from the Editor-in-Chief

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