



## Diagnosis in Analog Electronic Circuits, Electrical Power Systems and Smart Grids

Guest Editors:

**Prof. Dr. Maria Cristina Piccirilli**

Department of Information Engineering, University of Florence, Florence, Italy

**Prof. Dr. Antonio Luchetta**

Department of Information Engineering, University of Florence, Florence, Italy

Deadline for manuscript submissions:

**closed (30 March 2022)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue will promote advancement in the following topics related to the diagnosis of analog electronic circuits, electrical power systems, and smart grids:

- Parametric fault diagnosis in analog circuits;
- Catastrophic fault diagnosis in analog circuits;
- Testability, solvability, and ambiguity group determination in lumped circuits;
- Smart metering and soft computing techniques applied to the fault diagnosis;
- Diagnosis and prognosis techniques in electrical power systems;
- Smart grids: maintenance, fault prevention, fault resolution, fault-tolerant approach;
- Smart grids: non-intrusive monitoring techniques;
- CAD and simulation techniques oriented to analog circuits fault diagnosis

We welcome your contribution.





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## Editor-in-Chief

**Prof. Dr. Flavio Canavero**

Department of Electronics and  
Telecommunications,  
Politecnico di Torino, 10129  
Torino, Italy

## Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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Electronics Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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