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## Power Line Communication (PLC) Evolution: New Challenges and Innovative Solutions

Guest Editors:

**Dr. Alberto Sendin**

ICAI, ETSI, Universidad Pontificia Comillas, Madrid, Spain

**Dr. Andrea M. Tonello**

Institute of Networked and Embedded Systems, Alpen-Adria-Universität Klagenfurt, Klagenfurt, Austria

Deadline for manuscript submissions:

**closed (22 February 2021)**

### Message from the Guest Editors

This Special Issue aims at collecting original paper contributions related to the understanding of how PLC is adapting to the new landscape, the identification of the challenges, and the description of both up-to-date developed solutions and new ones that can stem from longer-term research efforts.

The topics of interest include but are not limited to:

Analysis of new PLC challenges;

Advances in PLC technologies (PHY, MAC and upper networking layers);

Hybrid architectures with PLC networks (radio, visible light, etc.);

Software defined PLC networks and virtualization;

PLC for smart grids, smart metering, and grid control;

PLC applications in non-grid-related environments (in-vehicle, in-home, industrial, IoT, etc.);

PLC experimental and deployment results.



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**Special** Issue



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## Editor-in-Chief

### **Prof. Dr. Enrico Sciubba**

Department of Mechanical and  
Aerospace Engineering,  
University of Roma Sapienza, Via  
Eudossiana 18, 00184 Roma, Italy

## Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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

Tel: +41 61 683 77 34  
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