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Impact of Interconnected PV Systems on Power Quality of Distribution Networks

Guest Editors:

Message from the Guest Editors

Prof. Dr. Sonia Ferreira Pinto

Dear Colleagues,

Dr. Cedric Caruana

Dr. Grazia Barchi

Dr. John Licari

Dr. Jonathan Leloux

Deadline for manuscript submissions:

closed (30 April 2021)

The number of interconnected PV systems on the grid has been growing steadily in recent years. The contribution to low carbon electricity generation is desirable; however, the influx necessitates determination of its impact on the power quality of distribution networks. Issues such as voltage profile variation and harmonic distortion have been identified. A further understanding of potential issues and the influence on the network power quality is thus necessary.

This Special Issue welcomes original theoretical and practical contributions along with review papers on various aspects of power quality related to grid-connected PV systems.

Prof. Dr. Sonia Ferreira Pinto

Dr. Cedric Caruana Dr. Grazia Barchi

DI. GIAZIA DAICII

Dr. John Licari

Dr. Jonathan Leloux

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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

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