



Electromagnetic Modeling for Power Electronics

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Message from the Guest Editors

Dear Colleagues,

We are pleased to announce a Special Issue dedicated to the importance of EM analysis for PES modeling. This Special Issue aims to present and disseminate cutting-edge research and advancements in this field. We invite submissions on a variety of topics related to EM modeling for PES.

Topics of interest include but, are not limited to, the following:

- Numerical methods such as the finite element method (FEM) and integral equation method (IEM);
- EM macromodeling;
- Thermal modeling;
- Parameters extraction (R, L, C) for the synthesis of equivalent electric circuits;
- EM losses modeling;
- Inductors and transformers.





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Message from the Editor-in-Chief

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