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Control Systems for Next Generation Electric Applications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The rapid proliferation of next-generation electric applications, such as electric vehicles, microgrids, and charging infrastructures, heralds a transformative shift in energy consumption patterns. As these technologies become increasingly integrated into our daily lives, the need for efficient control systems to optimize their operation becomes paramount. These systems ensure reliable performance and maximize energy utilization and grid stability. In light of this, we invite authors specializing in control theory, power electronics, and renewable energy integration to contribute their research findings to our proposed journal's Special Issue on Control Systems for Next Generation Electric Applications. Let us collectively drive innovation towards a sustainable energy future.

For more information on the Special Issue, please visit LINK

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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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