



## Mathematical Modelling, Control, and Stability Studies of Electrical Power Systems

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Deadline for manuscript submissions:

**closed (10 August 2021)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue aims at collecting the latest results related to applications of Differential Equations, Systems Theory, Linear Algebra, Mathematics of Networks, Optimization, etc in the mathematical modelling of Electrical Power Systems and in studying Power System Control and Stability.

This Special Issue will accept high-quality papers having original research results, and its purpose is to bring together Mathematicians with Electrical Engineers, as well as other scientists.

Topics to be covered included but are not limited to:

- Differential Equations;
- Partial Differential Equations;
- Dynamical systems;
- Mathematics of networks;
- Optimization;
- Fractional calculus;
- Electrical Power Systems;
- Mathematical Modelling;
- Stability;
- Control.

Prof. Dr. Ioannis Dassios

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*Guest Editors*





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## Message from the Editor-in-Chief

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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