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Control, Simulation, and Monitoring of Thermal Processes in Power Plants

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Message from the Guest Editor

This Special Issue aims to cover the recent research results being developed numerically and experimentally, on the laboratory scale, the pilot, and the industrial scale. The research investigation results of thermal processes can find implementation in real scale power technologies like steam power plants, gas power plants, nuclear power plants, and power plants based on renewable energy sources. These investigations include, in particular, but not exclusively:

- control and monitoring of thermal processes in power plant
- efficiency of thermal-flow and combustion processes in energy technologies
- modeling and simulation of power plant
- power plant system, machines, and devices
- techno-economic analysis of power plant operation



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Special Issue



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Message from the Editor-in-Chief

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