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Control of Wind and Water Turbines

Guest Editor:

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Deadline for manuscript submissions:

closed (22 November 2023)

Message from the Guest Editor

Dear Colleagues,

This Special Issue on Control of Wind and Water Turbines will showcase papers that examine the application of modern optimal, robust, adaptive and nonlinear control to the regulation and tracking of the power generated, turbine rotation rate, stress and other factors important to turbine operation.

The industrial and experimental implementations of controllers in operational turbines are particularly invited, but all applications of feedback control to problems associated with electrical power generation in wind and water turbines will be considered

Keywords:

- wind turbines
- water turbines
- feedback control
- optimal control
- robust control

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Message from the Editor-in-Chief

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