

## Special Issue

# Modeling and Optimization of Hybrid Energy Systems

### Message from the Guest Editors

Novel methods used for optimization and evaluation of energy systems (hybrid optimization algorithms, improved optimization algorithms, useful models and efficient optimization methods);  
Modeling of hybrid energy systems integrated with desalination units;  
Intelligence methods applicable for modeling of energy technologies;  
Energy system optimization based on renewable energy (solar and wind energy) for thermal and electrical generation;  
Combined heat and power systems optimization based on hybrid optimization algorithms;  
Applications of evolutionary methods in optimizing energy systems (heat and electricity production units in the energy systems);  
Exergy and exergoeconomic analyses of energy systems;  
Electrical and thermal analysis of energy systems using intelligence methods;  
Economics and performance analysis of energy system using optimization algorithms;  
Integration of secure solutions for thermal and electrical generation systems;  
Electrical and thermal energy management using intelligence methods.

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### Guest Editors

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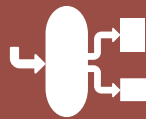
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### Deadline for manuscript submissions

closed (5 March 2023)



## Processes

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