

## Special Issue

# Design, Modeling and Optimization of Solar Energy Systems

### Message from the Guest Editor

This Special Issue, entitled "Design, Modeling, and Optimization of Solar Energy Systems," explores the principles, methodologies, and tools necessary for developing efficient and sustainable solar energy solutions. The focus is on the integration of solar technologies in various applications, utilizing advanced modeling techniques to predict performance, and employing optimization strategies to enhance efficiency and cost effectiveness. This Special Issue welcomes publications highlighting the theoretical foundations of solar energy, practical design considerations, simulation methods, and the latest innovations in optimization algorithms and software for solar energy systems.

Our Special Issue will accept a broad range of new advances in the field of solar energy and related renewable sources of energy.

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### Guest Editor

Dr. Rohit Salgotra

Faculty of Physics and applied computer science, AGH University of Krakow, 30, 30-059 Krakow, Poland

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### Deadline for manuscript submissions

closed (25 July 2025)



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