

## Special Issue

# Solar Energy for Sustainable Agriculture

### Message from the Guest Editor

This Special Issue “**Solar Energy for Sustainable Agriculture**”, aims to gather contributions that deal with advances in solar energy applications for sustainable agriculture, including affordable water saving technologies to improve agricultural productivity, particularly in poor rural communities. Topics include, but are not limited to, the following:

- Solar energy applications in agriculture: opportunities and challenges;
- Agrivoltaic systems: opportunities, applications, and challenges;
- Solar pumping technologies for farming and rural communities;
- Optimization and decision support systems for the sustainable implementation of solar-powered agricultural systems;
- On-farm affordable technologies to improve water and crop productivity;
- Feasibility analyses and the socioeconomic impact of solar energy in rural communities;
- The potential environmental impact of using solar energy in agriculture, control, and monitoring;
- Financing mechanisms and policies to promote sustainable agricultural systems.

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### Guest Editor

Dr. Abdelouahid Fouial

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### Deadline for manuscript submissions

closed (31 October 2023)



## Processes

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### Message from the Editor-in-Chief

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