



## ISES Solar World Congress 2023

Moving the world towards 100% renewable energy

<https://www.swc2023.org/>



### Call for Participation – Deadline 27 April 2023

The International Solar Energy Society ISES is pleased to announce the Call for Participation for the upcoming Solar World Congress, from 30 October – 04 November 2023 in New Delhi, India.

SWC 2023 will give you a chance to present your work, meet researchers, developers and industry and government representatives, and send you home inspired and motivated to continue moving the world towards 100% renewable energy. The programme will include distinguished keynote speakers, technical oral and poster sessions, workshops, technical tours, dedicated events for young researchers as well as social events where you will have the opportunity to network, meet old friends and to make new ones.

We cordially invite you to submit your abstracts and proposals for the following formats:

- Oral presentations
- Poster presentations
- Side events

We look forward to receiving your submissions and to welcoming you to New Delhi!



Abstracts are welcome on the following conference topics:

### **Electrical Components, Systems and Applications**

1. PV Cell Technologies
  - c-si photovoltaics, perovskite solar cell
  - innovative PV, emerging solar cell technologies
  - other innovations, technologies or applications
2. Innovative Application of PV Technologies
  - accelerating agrivoltaics
  - floating PV
  - electrical storage
  - other innovations, technologies or applications

### **Thermal Components, Systems and Applications**

3. Solar Thermal Power
  - CSP
  - thermal storage
  - other innovations, technologies or applications
4. Renewable and Efficient Heating and Cooling Systems
  - renewable heating and cooling
  - solar energy and heat pumps
  - innovative industrial process heat
  - innovative district heating and cooling
  - thermal storage
  - other innovations, technologies or applications

### **Cross Cutting Subjects**

5. Grid Integration and Sector Coupling
  - smart grids
  - grid stabilization
  - storage technology for grid flexibility and stabilization
  - other innovations, technologies or applications

6. Solar Buildings and Urban and Neighborhood Design
  - daylighting
  - almost zero energy buildings
  - energetic renovation of buildings
  - energy supply for neighbourhoods and cities
  - other innovations, technologies or applications
7. Rural Energy Supply
  - solar food processing
  - solar cooking
  - solar energy access and applications
8. System Analysis
  - system modelling
  - artificial Intelligence
  - digitalization
9. Testing, Certification and Monitoring
  - electrical systems
  - thermal systems
  - other innovations, technologies or applications
10. Circular Economy, Recycling
  - towards net -zero manufacturing practices
  - other innovations, technologies or applications
11. Solar Resource Assessment and Energy Meteorology
12. Perspectives for a 100% Renewable Energy World
  - RE education
  - solar energy and climate resilience
  - workforce development and jobs in RE
  - solar history
  - RE strategies, scenarios, financing and policies
13. Solar Photocatalysis and Solar Fuel Production
  - green hydrogen
  - green ammonia
  - hydrocarbon compounds and other

To submit your abstracts, please find the SWC 2023 Author Information [here](#).

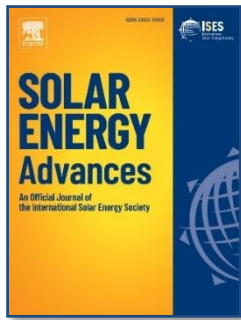


## Presenting your work at SWC 2023

Presenting your work at SWC 2023 will allow you to share your work to a unique community of solar researchers, scientists, renewable energy decision makers, industry representatives, and more people part of the global solar community. All SWC 2023 attendees will have online access to your abstract before the conference, allowing for in-depth engagement with your work.

## Publishing your work: SWC 2023 Conference Proceedings and Selected Proceedings in Cooperation with Solar Energy Advances

All accepted full papers will be published in the [ISES Conference Proceedings Database](#), a publicly accessible and searchable online database. All papers accepted for publication by ISES will be part of the conference proceedings with an ISBN and each paper will be assigned an individual DOI.



A selected number of the highest quality papers from each topic of the SWC 2023 will be invited to be submitted, peer reviewed and published by the renowned ISES scientific journal, Solar Energy Advances.

Solar Energy Advances is an ISES fully open-access journal reflecting the work being done in transforming our energy production and consumption into a fully renewable system. The journal covers a broad range of topics relevant to solar energy research, development and applications.

## Proposing a side event

Side events are an excellent way to bring the meaningful work your organization conducts to a dynamic international audience.

We welcome proposals of side events where you and your organization can engage with the congress participants. Side events are 90-minute moderated sessions that provide diverse points of views and stimulate audience discussion. Please find our guidelines for side events [here](#).



Please find the form to submit a proposal for a side event at SWC 2023 [here](#).

We look forward to reading your exciting proposals!



### SWC 2023 Important Dates

- Abstract submission deadline: 27 April 2023
- Author notification and congress registration opens: 01 June 2023
- Author registration deadline: 30 June 2023
- Full paper submission deadline: 15 October 2023
- **Conference: 30 October – 04 November 2023**
- Proceedings publication: 01 February 2024



*“India has among the world's most ambitious solar energy targets (300 GW by 2030), up from the 100 GW target that was set for 2022. ISES is proud to be bringing its Congress back to India for the first time since 1978, when solar was still in its infancy, and now during this exciting time of rapid solar energy development in the world's second most populous country. The solar targets, set by India's National Solar Mission, come with many challenges and opportunities. The Congress will bring to the forefront key decision makers and researchers who are working to make these targets a reality.”*

– Dr. Dave Renné, Chair of the SWC 2023 International Organizing Committee

We are excited to see you in New Delhi later this year!

