Introduction to Solar Energy

Solar Energy, the official journal of the International Solar Energy Society, is devoted exclusively to the science and technology of solar energy applications. Solar Energy has been in publication since 1957, it has a long tradition of being a leading publication in the field of solar energy research and technology.

Solar Energy welcomes manuscripts presenting information not previously published in journals on any aspect of solar energy research, development, application, measurement or policy. The term “solar energy” in this context includes the indirect uses such as wind energy and biomass. Because of the international character of Solar Energy, articles that deal solely with the solar radiation or wind data base of a specific country are not normally considered suitable for Solar Energy. Submitted manuscripts may take the form of reports of original studies or reviews of significant prior work in a given area. All manuscripts are subject to reviews to assure accuracy, clarity, and long-term value.

Solar Energy has grown over the years to be a true leader in the field. In 2019 the journal published over 1,000 articles, this year gained a CiteScore of 8.1, and an Impact Factor of 4.608. The Journal enjoys strong support from communities across the subject fields it covers, as well as an engaged international Editorial Board: https://www.journals.elsevier.com/solar-energy/editorial-board

After nearly two decades of outstanding leadership of Solar Energy as Editor-in-Chief, Prof Yogi Goswami (University of South Florida, Tampa, United States) is retiring as the Editor-in-Chief for the Journal. ISES and Elsevier are now undertaking a search for a successor to Prof. Goswami.

Editor-In-Chief Role

The role of the Editor-in-Chief, together with the Editorial Board of the Journal and Elsevier, manages the peer review process for manuscripts submitted to the journal using the online journal system. The Editor-in-Chief is empowered to make decisions autonomously on manuscripts but is also welcome (and expected) to seek the opinion of the wider editorial team.

The Editor-in-Chief, with the Editorial Board, ensures the Journal stays relevant to developments in the field. The Editor-in-Chief will also identify topics, organise and commission invited articles on these topics and improve the performance (i.e. key performance indicators) of the Journal in coordination with the Editorial Board, to ensure the Journal continues to publish impactful, interesting, and novel work. A key part of this strategy is the ongoing “Progress in Solar Energy” series of special issues, where the Editor-in-Chief invites field-leading researchers to work with them on commissioning, reviewing, and publishing articles on hot topics in the field (the “Progress in...” special issues and others can be seen here).

All manuscripts submitted to Solar Energy will initially be assessed by the Editor-in-Chief and the relevant Subject Area Editors for suitability for the journal. Papers deemed suitable are then typically sent, either directly by the Editor-in-Chief or by a Subject Editor or Associate Editor, to a minimum of two, but generally three, independent expert reviewers to assess the scientific quality of the paper.

Along with the review process and commissioning of invited articles, the Editor-in-Chief, with the support of the Editorial Board is asked to participate in ongoing discussions with ISES and Elsevier about the Journal’s development and potential new initiatives. The team of Editors, together with ISES and Elsevier, will hold
meetings approximately once per quarter via video call, as well as in-person meetings in conjunction with certain events or training sessions, as required. For example, the Editor-in-Chief and the Editorial Board will meet biannually at the ISES Solar World Congresses to review the journal’s progress.

The Editor-in-Chief will also be asked to prepare and present an annual report on the Journal at an ISES Board of Directors meeting.

There is a modest honorarium and travel grant available to the Editor-in-Chief. It is foreseen that the Editor-in-Chief will serve for a term of 5 years, with a possibility to extend.

The Editor-in-Chief needs to uphold the highest ethical standards and be prepared to resolve issues of research and publishing misconduct that are very likely to arise. These cases can be difficult to address and require a careful and sensitive approach, but are handled with strong support from Elsevier’s publishing representative, in line with industry best practices.

All applicants:
- Must have a PhD in a field of study relevant to the scope of this journal
- Must have demonstrated broad expertise in solar energy
- Be a member of ISES
- Be knowledgeable in research publishing, managing a journal publication, the peer review process and in building a new journal
- Demonstrate skills as a good collaborator with ability to lead a team effectively

ISES and Elsevier are committed to inclusion and diversity in our work and want the Journal to reflect the diversity of the communities we serve. We are therefore committed to ensuring that the Editorial Board is representative, and that the Editor-in-Chief shares in this commitment.

Interested candidates are asked to provide a complete CV, including publication record, as well as a one-page summary of their relevant experience and motivation in applying for this Editor-in-Chief position. Please include up to three references that can be contacted by ISES.

Applications and relevant supporting documents must be sent to Jennifer McIntosh, ISES Executive Secretary to publications@ises.org by 27 November 2020.

ISES
Since 1954, members of the International Solar Energy Society (ISES) have undertaken the research that has helped the renewable energy industry to grow. ISES, a non-profit UN-accredited membership NGO has a long history of being the trusted global advisor on renewable energy and this remains its core value. ISES works to achieve 100% renewable energy for all, used efficiently and wisely, by providing the global energy community with a collective, scientifically credible voice and up-to-date information gathered and synthesized by its talented members. ISES informs and connects its extensive, diverse membership of researchers, academics, professionals, practitioners, businesses, decision makers, and advocates in more than 100 countries through its landmark scientific publication, the Solar Energy Journal, as well as through events such as congresses and conferences, webinars collaboration with key partners and stakeholders. ISES mission is to continue to promote solar research and development, provide authoritative advice on renewable energy issues worldwide, advocate for a sustainable global solar industry, support career growth of Young ISES members, and foster renewable energy education at all levels. www.ises.org

Elsevier
Elsevier is a global information analytics business that helps scientists and clinicians to find new answers, reshape human knowledge, and tackle the most urgent human crises. For 140 years, we have partnered with the research world to curate and verify scientific knowledge. Today, Elsevier is committed to bringing that rigor to a new generation of platforms. Elsevier provides digital solutions and tools in the areas of strategic research management, R&D performance, clinical decision support, and professional education; including
ScienceDirect, Scopus, SciVal, ClinicalKey and Sherpath. Elsevier publishes over 2,500 digitized journals, including The Lancet and Cell, 39,000 e-book titles and many iconic reference works, including Gray's Anatomy. Elsevier is part of RELX, a global provider of information-based analytics and decision tools for professional and business customers. www.elsevier.com