# **Special Issue**

# XIX Iberian Congress and XV Ibero-American Congress on Solar Energy (CIES 2024)

## Message from the Guest Editors

Today, solar energy, thermal and photovoltaic, is a renewable energy alternative to wind in terms of renewable resource and management. The scientific community is supporting continuous advances in improving known technologies and totally disruptive concepts. Some examples of new advances are improvements to new cell concepts, new thermal fluids, new thermodynamic cycle concepts, etc. Collecting information on these new advances in CSP is one of the goals of this Special Issue, focusing on the following ideas:

- Solar thermal energy;
- Photovoltaics;
- Energy management and storage;
- Solar resource;
- Sustainable solar buildings;
- Smart solar communities and cities;
- Education, software, training and teaching of renewable energies;
- Solar energy for the development and improvement of society.

#### **Guest Editors**

Prof. Dr. Javier Muñoz Antón

Dr. Ramón Pujol-Nadal

Prof. Dr. Iván Alonso de Miguel

Dr. Andreu Antoni Moià Pol

# Deadline for manuscript submissions

closed (31 March 2025)



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# **About the Journal**

## Message from the Editor-in-Chief

Solar is a new international, open access journal for solar technologies. Climate change is real! Therefore, fast and wide-spread application of solar technologies is of utmost importance. Consequently, Solar aims to publish articles which make a real, influential, and often cited contribution not only to basic research and development, but also to the application of photovoltaics as well as to solar thermal conversion. In addition, articles discussing the politics, economy, environmental, and social issues of solar technologies are also welcome. We encourage authors to submit high-quality original articles, letters, and review articles. Our editorial and technical team guarantees a highquality, fast reviewing process, fast publication, and promotion. With your articles, our journal will rank among the best soon!

#### **Editor-in-Chief**

#### Prof. Dr. Jürgen Heinz Werner

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