Background

Every year, the French PV community meets at the conference Journées Nationales du Photovoltaïque (JNPV), which is a unique opportunity to review recent progress, have scientific discussions and exchanges on last results, analyses, and perspectives in photovoltaics. In 2023, the JNPV conference took place on site from December 5th to December 8th. 

https://jnpv.geeps.centralesupelec.fr/index.php/jnpv-2023

Aims and Scope of the Themed Issue

The organizers of JNPV invite all presenters of oral or visual contributions to submit an extended version of their work presented at the conference which will be published by the European Physical
Journal Photovoltaics in a special issue. The manuscripts will be peer-reviewed and publication will be open access.

The aim of this special issue is to bring together papers presenting the results of the most cutting-edge aspects of the French research in the field. In the same time, this issue, published in Open Access, contributes to the objective of opening up to the fundamental issues of the energy transition to other communities and actors (training, research, industry, society).

Scope:
• Thin films, chalcogenides (CIGS, CZTS,..) and CdTe
• III-V and High Yield photovoltaics Concepts
• Silicon
• Advanced characterization
• Perovskites and Upscaling
• Perovskites and Reliability
• Energy systems, integration and applications
• Tandem / Multi-junction Architectures
• Organics

Submissions
All relevant papers will be carefully considered, peer-reviewed by a distinguished team of international experts. The instructions for authors are detailed at: https://www.epj-pv.org/author-information/instructions-for-authors.

Authors are invited to submit their manuscript online at: https://epjpv.nestor-edp.org/ and choose, during the submission, the special issue: ‘Recent advances in French Photovoltaics 2023’

Submission deadline: March 15th 2024

Article Processing Charges (APC)
The APC for EPJ Photovoltaics is 500 EUR in 2024 (same for 2023) and will be charged directly to the authors. There is no submission fee.

Information: articles having the corresponding author from the French institutions belonging to the list of the National open access agreement in France members (https://www.edpsciences.org/en/national-open-access-agreement-in-france) can be published (after acceptance) in Open Access without any charge.

Editorial board
The members of the editorial board can be found at: https://epjpv.epj.org/epjpv-editorial-board

EPJ Photovoltaics is abstracted/indexed in:
• Advanced Technologies & Aerospace Database (ProQuest)
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• IET INSPEC
• Portico
• Scopus
• Wanfang Data

2022 Impact Factor*: 2.5
2022 5-Year Impact Factor*: 1.9

*Journal Citation Reports™ from Clarivate, 2023 - Emerging Sources Citation Index (ESCI)