

## Announcement

# 12<sup>th</sup> SOPHIA Workshop PV-Module Reliability

**June 30<sup>th</sup> – July 1<sup>st</sup>, 2022**  
**Neuchâtel, Switzerland**

### OBJECTIVES:

**REQUIREMENTS OF NEW AND UPCOMING PV applications, cell technologies and polymers as well as sustainability assessments requiring reliability information**

The École Polytechnique Fédérale de Lausanne EPFL (Switzerland) and the Fraunhofer Institute for Solar Energy Systems ISE (Germany) are proud to invite you to the 2022 SOPHIA-workshop 'PV-Module Reliability' in Neuchâtel, Switzerland. This workshop is planned as in person meeting and will feature reliability aspects of innovative PV applications in service life prediction modelling, testing and standardization as well as possibilities offered by data analytical methods to work on reliability topics.

The main topics of the upcoming workshop will be:

|| **Integrated PV and special applications**

Novel applications requiring adapted quality and reliability assessment as floating-PV or PV in harsh environments.

||| **Novel cell types influencing reliability**

Developments in Si-cells (PERC, TopCon, Heterojunction...) as well as thin-film and organic technologies and their influence on reliability testing of modules.

**Alternative polymeric materials in PV modules and relation of reliability to sustainability**

Upcoming polymeric materials entering PV market. Sustainability assessments requiring reliability data as input.

For more information, please visit the workshop's website:

**[www.pv-reliability.com](http://www.pv-reliability.com)**



**Organizer**

Fraunhofer ISE, Dr. Karl-Anders Weiß

**Host**

EPFL, Dr. Alessandro Virtuani,  
Dr. Fabiana Lisco

**For questions, please contact**

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