



## **WG 3: PV simulation**

### **Program for WG3 Workshop**

Scheduled from 26 February (14-17h) to 27 February (9-17h)

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#### **Description**

The WG3 workshops planned for the forthcoming PEARL-PV meeting in Lisbon (February 2019) will combine discussions on WG3 activities, together with a targeted session on the state of the art of simulation of bifacial PV modules and systems.

Anyone who is interested in making a presentation in any of the above sessions is welcome to submit their details. Participants from all Working Groups are welcome to attend and are particularly encouraged to consider the bifacial modelling session since we understand that this topic is of wide interest.

The proposed programme is as follows:

#### **Tuesday 26 February 2019 (14-17h)**

Review of WG3 activities to date, including the software survey results and conclusions. Discussion of implications for future consultations.

#### **Wednesday 27 February 2019 (9-17h)**

*Morning:* targeted session on modelling of bifacial modules and systems. This session will include presentations on the current state of the art, model development and validation against field data, followed by a discussion focused on the modelling needs and opportunities for WG3 contribution in this area.

*Afternoon:* the WG3 workplan includes round-robin software tests to allow comparison of currently available models and the preparation of advice to the community. In this session, WG3 will discuss the selection of round robin tests for the first exercise and draw up the test programme.

#### **Thursday 28 February 2019 (9-17h)**

Excursion

#### **Workshop results**

The Workshop will result in an overview of modelling of bifacial modules and systems and a draft plan for round robin tests.