

Program: Workshop on Printed Solar Cells (21th - 23th of May 2019)

TIME	DAY 1	DAY 2	DAY 3
08:00	Pick up at Hotel Sjøfryd	Pick up at Hotel Sjøfryd	Pick up at Hotel Sjøfryd
08:15-09:00	Lecture room: -Welcome and introduction -Planning the day -Writing procedures	Lecture room: -Planning the day -Writing procedures	Lecture room: -Planning the day -Writing procedures
09:00-12:00	Laboratory: -Walkthrough of the equipment -Preparing substrate and ink -Quality assurance using TR2RC	Laboratory: -Following up on stability tests -Preparing inks and setting up the R2R printing equipment -Printing hole transport layer on the R2R machine -Quality assurance using TR2RC	Laboratory: -Selecting the foil and barrier material -Setting up the R2R laminator -Preparing the adhesive -UV-lamination of the solar cells Using PSA, setting up the “cold”-lamination machine, -Applying lined PSA materials using R2R lamination
12:00-13:00	Lunch	Lunch	Lunch
13:00-15:00	Laboratory: -Setting up the R2R printing equipment -R2R coating of active layer	Laboratory: -Preparing inks and setting up the R2R printing equipment -Printing back electrode layers on the R2R machine -Quality assurance using TR2RC	Laboratory: -Following up on stability tests -Characterization of printed and laminated solar cells using solar simulation and LBIC imaging.
15:00-17:00	Laboratory: -Quality assurance of the coated layer using TR2RC. -Testing the prepared devices -Setting up stability tests Lecture rook: Finish and wrap up	Laboratory: -Cutting samples and testing -Characterization of devices -Setting up stability tests Lecture rook: Finish and wrap up	Laboratory: -Cont. characterization of printed solar cells using solar simulation and LBIC imaging. Lecture rook: Finish and wrap up Back to Hotel Sjøfryd
17:00	Back to Hotel Sjøfryd	Back to Hotel Sjøfryd	