

# Workshop – TR2RC

In this focused 1-day workshop **infinityPV** offers you complete training on how to prepare printed solar cells on our TR2RC. The knowledge is generally applicable to all printing and coating platforms and when you have completed the day you will be able to print, package and test complete solar cell stacks on your own (both OPV and perovskites). The TR2RC workshop is an integral part of the **Materials** workshop or the **Printing** workshop but can also be taken on its own as described here. If you purchased a TR2RC the work shop is an integral part of the product and you will be trained on your brand new TR2RC. Prior to attending the workshop, you will learn the basic regarding manufacturing of printed solar cells through our e-learning courses.



## Program:

TIME	DAY 1
8:00-9:00	Lecture room: Welcome and introduction, safety, planning the tactics of the day, writing lab procedures
9:00-12:00	Laboratory: Preparing the inks, selecting substrates, preparing the printing and coating units, setting up the TR2RC, printing and coating the OPV devices, coating the perovskite active layer
12:00-13:00	Lunch
13:00-15:00	Laboratory: Selecting the OPV solar cells, packaging and testing OPV solar cells, starting lifetime studies, printing the back electrodes for perovskites, selecting the perovskite devices
15:00-17:00	Laboratory: Testing perovskite devices, analyzing the characterization of perovskite and OPV devices using LBIC. Lecture room: finish and wrap up

## Cost & registration:

Cost: This 1-day workshop is rated at 1299 € for industry and covers all laboratory work, materials and lunches. We offer discount if taken together with the other modules in our series of workshops (see separate flyer with overview of workshops). We offer academic discount of 25% for university employees.

Registration: Please send an e-mail to [Workshop@infinitypv.com](mailto:Workshop@infinitypv.com) for registration and include all your details, invoice address, mobile phone number, VAT number (for Europe) and which workshop(s) you wish to attend.