



TECHNOLOGIE
PLATTFORM
PHOTOVOLTAIK

Workshop: Druckbare Fensterschichten und Kontakte

Printable window and contact layer

ROOMZ, Paragonstr.1, 1110 Vienna

6th of June 2016, 9:30 - 17:00

PROGRAM

9:30 Welcome Coffee & Kipferl

9:50 Hubert Fechner: Welcome/Opening

10.00 – 12.30 SESSION I: PRINTABLE PV TECHNOLOGIES

Dieter Meissner (crystalsol):

The monograin-technology, an approach to fully printable PV modules

Hans-Joachim Egelhaaf (Energiecampus Nürnberg):

Printed organic photovoltaics for building integration

Teodor Todorov (IBM):

Absorbers, buffers and interfaces: a quest for harmony in tandem solar cells

DISCUSSION

12:30 Lunch

13:30 -15:00 SESSION II: PRINTABLE ELECTRODES

Kwang-Leong Choy (UCL):

An overview of the non vacuum deposition of TCOs

Daniel Lincot (Paristech):

Electrodeposition of ZnO window layer

DISCUSSION

15:00 Coffee

15:30 – 17.00 SESSION III: CADMIUMFREE BUFFERLAYER

Yaroslav Romanuk (EMPA):

CBD ZnO:Al and solution based deposited alternative buffer layers

DISCUSSION

17:00 Lab-tour crystalsol

19:00 Dinner

Please contact gabriele.eder@ofi.at for registration, before the 31th of May 2016