



# CSEM Basel

## 3<sup>rd</sup> Gen Photovoltaics: CleanTech Day

Wednesday, 19 August 2009

CSEM, Areal Rosental, gate 1047, 2nd floor, Mattenstrasse 22, 4016 Basel

From Basel Central Station (SBB) tram # 2 (direction Eglise) to Gewerbeschule

<http://www.csem.ch/site/card.asp?nav=2577&sub=4678&title=Basel>

### Green Photovoltaics

In this workshop we will present the opportunities for development projects under the sponsorship of the CTI Clean Technology Initiative and we will discuss possibilities to apply them to the development of next generation green photovoltaics (low environmental impact, lifecycle CO<sub>2</sub> balance).

### Program

11:00 - 12:00	Welcome at CSEM and Lab Tour Division <i>Thin Film Optics</i>
12:00 - 13:00	Lunch for CSEM Lab Tour participants
13:00 - 13:30	Arrival and Coffee for <i>Cleantech</i> Workshop
13:30 - 17:00	Talks; incl. 30 min Networking Break
17:00 - 18:00	Workshop
18:00 - 20:00	Apéro Riche

### Speakers

Dr. Berthold Schmidt	CTI / KTI	CTI Clean Technology Initiative
Dr. Stefan Oberholzer	BFE	Swiss BFE PV Program
Dr. Ulrich Kroll	Oerlikon Solar	From R&D to Industrialization of Thin Film PV at Oerlikon
Dr. Toby Meyer	Solaronix SA	All Screen Printed Dye Synthesized Organic Photovoltaics
Dr. Jens Hauch	Konarka	Product Development for Organic Photovoltaics
Dr. Bernhard Sailer	Huntsman	Thin Film Barrier Coatings
Dr. Roland Hany	EMPA	Novel Organic Materials for PV Applications
Dr. Beat Ruhstaller	ZHAW	Modelling of PV Devices
Dr. Giovanni Nisato	CSEM, Basel	Printing Organic PV Cells
Dr. Christoph Harder	Swisslaser.net	Green Figures of Merit for Electrical Power Generation