



E-MRS ICAM IUMRS 2011 Spring Meeting

May 9 - 13, 2011

Nice, France

„From Semiconductor to New Energy - the PV Value added Chain“

one day symposium • May 11, 2011 • Nice, France

8:30 **„Photovoltaics: The Large Scale Power-Providing Semiconductor Industry“**
Prof. Dr. Antonio Luque, *INSTITUTO DE ENERGÍA SOLAR, MADRID*
(Keynote speaker)

9:10 **„Characterization of PV Silicon material“**
Prof. Dr. Jürgen Rüdiger Niklas, *Freiberg Instruments GmbH*

9:30 **„PV premium silicon material 2.0“**
Dr. Rolf Merker, *Activ Solar*

10:00 **Coffee Break**

10:30 **„Characterization of passivation and ar coatings on cSi solar cells“**
Dr. Bernd Gruska, *SENTECH Instruments GmbH*

10:50 **„Thin Film Technology in crystalline silicon solar cell production“**
Prof. Dr. Sylvia Roth, *Roth & Rau AG*

11:20 **„Applications of Steel in the Photovoltaic Sector“**
Albert Knotz, *Welser Profile Austria GmbH*

11:40 **„Latest development and production trends in low cost,
double side contacted silicon solar cells with record efficiencies“**
Dr. Peter Engelhart, *Q-Cells SE*

12:10 **Lunch Break**

14:00 **„Quality and certification of PV-modules“**
Willi Vaaßen, *TÜV Rheinland Energie und Umwelt GmbH*

14:30 **„Photovoltaic development in China“**
Prof. Dr. NuoFu Chen, *North China Electric Power University*

15:00 **„Integrated Project Approach for designing advanced large scale
PV manufacturing Sites“**
Dr. Klaus Eberhardt, *M+W Germany GmbH*

Symposium organizers:

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