

Symposium

From Fundamentals to Applications of Solar Energy Conversions

University of Twente, May 13th 2013

Program

10:00 Coffee

10:30 Prof. Fred van Houten, University of Twente
Solar energy in a broader perspective

11:00 Prof. Greg Scholes, University of Toronto
Amazing carotenoids in photosynthetic light harvesting

11:45 Prof. Laurens Siebbeles, TU Delft
Generating multiple electron-hole pairs with one photon in semiconductor nanocrystals for highly efficient solar cells

12:30 Lunch with posters

13:30 Prof. Guido Mul, University of Twente
Solar driven fuel synthesis: Opportunities and Challenges

14:15 Prof. Ruud Schropp, ECN and TU Eindhoven
Light scattering back contacts for thin film PV: from nanostructure to full nano-3D

15:00 Coffee with posters

15:30 Prof. Arokia Nathan, Cambridge University
Thin Film Power Harvesting System for Displays

16:15 Tim Gorter, University of Twente
Successful Integration of PV into boats

16:45 Prof. Angele Reinders, University of Twente and TU Delft
Discussion & Summary

17:15 Drinks and snacks

18:00 Closure