

NanoMaterials for Sustainable Energy workshop

MESA+ Institute for Nanotechnology, University of Twente

June 17th, 2011
Location : Waaier 2

Program

- 09:00 Registration with coffee/tea
- 09:30 Opening
Prof. Dave H.A. Blank, MESA+ Institute for Nanotechnology, Netherlands
- 09:40 **The Role of Nanomaterials in Hydrogen Storage**
Prof. Andreas Züttel, EMPA, Switzerland
- 10:40 Coffee/tea
- 11:00 **Nanoscale Thermoelectrics**
Dr. Harald Böttner, Fraunhofer IPM, Germany
- 12:00 **Rijnhuizen in 2020: Institute for Fundamental Energy Research**
Prof. Richard van de Sanden, Dutch Institute For Fundamental Energy Research, Netherlands.
- 12:30 Lunch
- 13:30 **Fuel Cells: Nano technology to the rescue?**
Dr. Bernard Boukamp, University of Twente, The Netherlands
- 14:00 **Lithium ion batteries for electromobility: with and without nanomaterials**
Prof. Martin Winter, University of Münster, Germany
- 15:00 Coffee/tea
- 15:20 **Solar Fuels: The potential of inorganic photocatalysts**
Prof. Guido Mul, University of Twente, The Netherlands
- 15:50 **Thin Film Photovoltaic Challenges for Terawatt Production – Emerging Technologies**
Dr. David S. Ginley, National Renewable Energy Laboratory, USA
- 16:50 Closing remarks & drinks