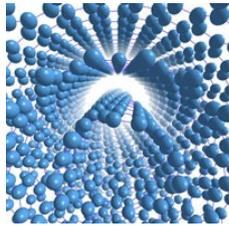


## E-MRS 2009 Spring Meeting



**June 8 - 12, 2009**

**Congress Center, Strasbourg, France**

The E-MRS 2009 Spring Meeting features 19 technical symposia, an exhibit, a plenary session with talks by outstanding researchers, a social event, and much more.

**Half-day Workshop: 9. June 2009 Beginning: 2:30 PM**

### **Photovoltaic Technologies – a European Strength: Challenges for Materials Research**

Direct generation of electricity from solar photons into electricity is merging to a major industry, with very fast market increases. Both the performance and costs are largely depending on the materials properties.

This half-day workshop will offer an opportunity on one side to the researchers in the field to get a better knowledge of the needs as expressed by industry and also to industries to get better information on the research & development activities.

The panellists will consist of Executives from Industry, R&D institutions and Academic Research. The audience will be invited to participate actively to the discussions. The moderator will be Prof. H. Richter (E-MRS)

#### **Introductory remarks for the panel discussion by the following speakers (each with 20 minutes):**

- "States for the photovoltaics worldwide – Production and market"  
**Dr. Arnulf Jaeger-Waldau**, *Renewable Energy, European Commission, DG JRC, Institute for Energy, Ispra*
- "Material aspects for efficient PV products: From metallurgical up to monocrystalline silicon"  
**Dr. Rolf Merker**, *MD, pik-service gmbh, Grafing near Munich*
- "Robust manufacturing for high cell and module efficiency based on crystalline silicon"  
**Dr. Karl Heinz Küsters**, *Head of Technology, Conergy SolarModule GmbH & Co. KG, Frankfurt (Oder)*
- "High volume production of thin-film solar cells"  
**Dr. David Eaglesham**, *VP Technology, First Solar, Inc., Tempe, Arizona*
- "Improved Process Control and Standardization in photovoltaics"  
**Prof. Werner Bergholz**, *Jacobs University, Bremen*
- "Road map for thin-film photovoltaics"  
**Dr. Immo Kötschau**, *CTO Thin-film Division, centrotherm photovoltaics AG, Blaubeuren*

#### **Workshop organizer:**

Hans RICHTER

E-Mail: [richter@ihp-microelectronics.com](mailto:richter@ihp-microelectronics.com)

Gesellschaft zur Förderung von Wissenschaft und Wirtschaft - GFWW - e. V.  
Im Technologiepark 1

15236 Frankfurt (Oder) Germany

E-Mail: [gs@gfww.de](mailto:gs@gfww.de)