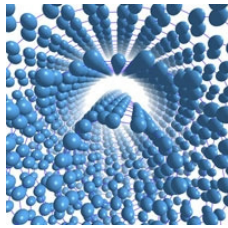


E-MRS 2009 Spring Meeting



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

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