

Workshop

„Commercialising Future Technologies for Energy and Energy Efficiency“

Wednesday, 7 July 2010

Technische Sammlungen
Junghansstr. 1-3, 01277 Dresden

- 17:30 Transport from Congress Center will be provided
- 18:00 guided tour
- 18:30 Welcome address
Sven Morlok
Saxon State Minister for Economic Affairs, Labour and Transport
- 18:45 Buffet and networking reception
with broadcasting of the semi-final of the soccer World Cup
- 23:00 Close

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Fraunhofer Campus
Winterbergstr. 28, 01277 Dresden

Auditorium Fraunhofer IWS (room 260/265, first floor)

- 9:00 Registration
- 9:30 Welcome and introductory statement incl. Photovoltaics in Saxony
Barbara Meyer, Saxon State Ministry for Economic Affairs, Labour and Transport

Auditorium Fraunhofer IWS
Session: Photovoltaics

- 9:40 *Challenges in the production of wafer-based PV*
Holger Neuhaus
SolarWorld Innovations GmbH,
Freiberg
- 9:55 *New chemical method for improvement of Si solar cell efficiency*
Hikaru Kobayashi
Institute of Scientific and Industrial
Research, Osaka University, Osaka
- 10:10 *Production equipment for the photovoltaics industry*
Bernd Rau
Roth&Rau AG, Hohenstein
- 10:25 *Routine characterisation of thin film and other PV cells: a novel electrical technique*
Hans Coster
INPHAZE Pty Ltd, Sydney
- 10:40 *Large area magnetron sputtering for functional coatings – layer stacks for energy savings and electrical contacts*
Johannes Strümpfel
VON ARDENNE Anlagentechnik GmbH,
Dresden
- 10:55 *Characterization of Micro Scratch Testing System by RHESCA*
Seiji Hasegawa
Rhesca Co. Ltd, Tokio

Auditorium Fraunhofer IKTS
Session: Fuel Cells, Batteries and Energy Efficiency

- 9:40 *Ceramic materials and technologies for fuel cells, batteries and supercapacitors*
Alexander Michaelis
Fraunhofer IKTS, Dresden
- 9:55 t.b.d.
Prof. Leontyev
Zelenograd Innovation and
Technology Center, Moscow
- 10:10 *OLED for energy efficient lighting*
Jörg Amelung
LEDON OLED Lighting GmbH & Co.KG,
Dresden
- 10:25 *Reliability Issues for Energy Efficient Microsystems*
Bernd Michel
Fraunhofer ENAS, Chemnitz
- 10:40 *Energy storage with Li-ion battery technologies*
Tim Schäfer
Li-Tec Battery GmbH, Kamenz
- 10:55 international participant presentation

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Foyer Fraunhofer IWS

11:10 coffee break

Auditorium Fraunhofer IWS

11:40 – participant presentations
12:40 (each 5 – 10 minutes)

Foyer Fraunhofer IWS

12:40 buffet lunch

Fraunhofer IWS

14:00 b2b meetings

16:00 guided lab tours at Novaled AG

18:00 end of the official programme

19:00 informal meeting for dinner and additional networking
Hotel an der Rennbahn, Winterbergstr. 96, 01237 Dresden

