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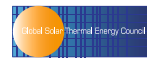
Advisor



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Conference management

Solarpraxis AG
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Registration fees

Early bird fee including 7 December 2012
Standard: 395 €
Members of partner association: 345 €
Standard fee from 8 December 2012
Standard: 495 €
Members of partner association: 445 €
Last minute fee from 15 January 2013
Standard: 595 €
Members of partner association: 545 €

Conference venue

Beletage –
Conference Center Heinrich-Böll-Stiftung
Schumannstraße 8, 10117 Berlin, Germany
Tel: +49 (0) 30/285 34-0
Fax: +49 (0) 30/285 34-109
E-Mail: info@boell.de
www.boell.de/navigation/konferenzzentrum.html

Opening Dinner

28 January 2012 from 8 pm to 11 pm
Dinner ticket: 55 €
Oriental food and drinks included

Casalot – Restaurant
Claire-Waldoff-Strasse 5, 10117 Berlin, Germany
Tel: +49 (0) 30/275 722 10
Email: info@casalot.de
<http://www.casalot.de/>

The conference language is English.

Please register here
www.solarpraxis.de/conferences



SMEThermal 2013

Solar Thermal Materials, Equipment and Technology Conference

29 January 2013, Berlin, Germany



Program

- 9:00 Registration and Get-together
 9:45 Welcome and opening words
Karl-Heinz Remmers, CEO, Solarpraxis

Opening session: Metal or polymer – which one will win the race in the solar sector?

- 10:00 **Keynote speeches followed by a panel discussion**
 New developments of metal absorbers: challenges and opportunities
shared presentation by Dr.-Ing. Michael Hermann, Team Leader, and Lotta Koch, Project manager, Heat Exchangers and Collector Development, Fraunhofer ISE
 Aluminium absorber comparison: performance, production and costs
Jari Varjotie, CEO, Savo-Solar Oy
 Latest generation of polymer collectors: a market overview
Dr. Michaela Meir, Researcher, Department of Physics, University of Oslo
 Complete polymer solutions: technical specifications and cost-saving potential
Michael Plaschkes, Senior R&D Engineer, Magen Eco Energy
 10:40 Panel discussion „Metal or polymer – which one will win the race in the solar sector?“
Chair: Bärbel Epp, Managing Director, solrico

- 11:40 Coffee break

Innovation and exhibitor forum

- 12:10 **Adhesive Applications: in-line finishing saves costs**
Michael Niederfuehr, Market Field Engineer, Sika Services AG
High efficient in-roof collector: new casing material from glass-fiber reinforced concrete
Martin Lütgens, Technical Sales Representative, Konscha Engineering GmbH in cooperation with Rudolph Baustoffwerk GmbH
Exhibitors with a gold sponsoring package can hold a five minutes presentation in this forum

- 13:00 Lunch break

Forum 1: Collector industry – improving policy and technology

- 14:30 **Thermal performance indicators: comparing between annual collector output within Solar Keymark, SRCC and Inmetro**
Lucio Mesquita, Managing Director, Thermosol Consulting
 14:45 **The European regulations on energy labeling and eco design: consequences for the solar heating industry**
Xavier Noyon, Secretary General, European Solar Thermal Industry Federation

Forum 2: Tank manufacturing – innovative processes and products

- 14:30 **Global view: Trends in the storage tank industry**
Jens Gruetzmann, Director Sales Cathodic Corrosion Protection, Magontec GmbH
 14:45 **Advanced enameling technology: a challenge for tank manufacturers**
Brigitte Riester-Alt, Marketing & Sales Manager, E.I.C. Group Enamel Industrial Coating GmbH

Join our opening dinner on 28 January 2012 at Casalot and meet speakers and sponsors on the evening before the conference.

- 15:00 **Aluminum ultrasonic welding: technology and operational experiences**
shared presentation by Dr. Stefan Trube, Managing Director, Schunk Sonosystems
Rüdiger Krieger, Managing Director, Bosch Solarthermie GmbH
 15:20 **Collector covers: pros and cons of polymers and glass**
Stefan Brunold, Deputy Director, SPF Rapperswil
 15:35 **Questions and discussion**
 15:00 **Enamelled storage tanks: how to meet the latest standards and directives**
Dieter Patou, R&D Department Hot Water Tank, Pemco Brugge BVBA
 15:15 **Vacuum super-insulated heat storage for high solar fraction: construction and applications**
shared presentation by Manfred Reuß, Group Manager Solar Thermal / Geothermal, Bavarian Center for Applied Energy Research (ZAE Bayern)
Jürgen Melzer, Managing Director, Hummelsberger Schlosserei GmbH
 15:35 **Questions and discussion**

- 15:50 Coffee break

Plenary session: Market and technology outlook

- 16:20 **European solar thermal markets: growth potential?**
Krystyna Dawson, Senior Manager, Heating, Special Projects, BSRIA WMI
 16:35 **Energy scenarios: the way for saving the climate with solar heat**
Dr. Volker Quaschnig, Professor Renewable Energy Systems, HTW Berlin University of Applied Sciences
 16:50 **Successful large-scale project financing: How to secure investments for further growth**
Robert Straninger, Country Coordinator, Competence Center Renewable Energies, Unicredit Leasing
 17:05 **Questions and discussion**
 17:15 **Round-table discussion: How will solar thermal systems and markets look like in 2020?**
Chair: Bärbel Epp, Managing Director, solrico
 • *Krystyna Dawson, Senior Manager Heating Special Projects, BSRIA MWI*
 • *Dr. Volker Quaschnig, Professor Renewable Energy Systems, HTW Berlin University of Applied Sciences*
 • *Robert Straninger, Country Coordinator, Competence Center Renewable Energies, Unicredit Leasing*
 • *Marisol Oropeza, Business Development Advisor, Ritter Group*
 • *Dr. Harald Drück, Head of Research and Testing Centre for Solar Thermal Systems (TZS), ITW, University of Stuttgart*
 • *Carlos Alencar, Managing Director, Enalter Engenharia Indústria e Comércio Ltda (invited)*
 • *Ralf Köbbemann-Rengers, Vice President Solar, Storage tanks and Solar thermal Engineering, Bosch Thermotechnik*

- 18:30 End of conference and Get-together with snacks and drinks