

GeoTHERM

expo & congress

25. + 26.2.2010
Offenburg · Germany

Congress registration online or Fax +49 781 / 9226 77

■ TICKETS

Nr. of Tickets

One-Day-Ticket 28,00 Euro (early bird booking until 31.1.2010) _____

38,00 Euro (normal booking) _____

Two-Day-Ticket 48,00 Euro (early bird booking until 31.1.2010) _____

58,00 Euro (normal booking) _____

■ GET TOGETHER AT THE EVENING 25.2.2010 · OBERRHEINHALLE

45,00 Euro _____

■ NAMES OF PARTICIPANTS

 Name, first name

 Name, first name

■ ORDER DETAILS

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■ 25.2.2010

CONGRESS 1

 DE EN FR

10.00 – 10.45

Welcome and Opening with

- Edith Schreiner, Lord Mayor of the City of Offenburg
 - Hartmut Gaßner, President of the German Geothermal Association
 - Tanja Gönner, Baden-Württemberg's Minister of Environment
- In-depth look at geothermal energy - opportunities, risks and solutions

10.55 – 11.35

Kick off with

Charles Baron, Geothermal Program Lead, Google.org, USA,
 Geothermal from Google's Perspective

CONGRESS 1

 DE EN FR

12.30 – 13.00

Hydrogeology of deep aquifer in the Rhine Rift Valley

Prof. Dr. Ingrid Stober, Dipl.-Hydrol. Marco Jodocy,
 Regional Council in Freiburg

13.00 – 13.30

Seismic risk assessment of geothermal projects

Dr. Robert Vörös, Q-con GmbH

13.30 – 14.00

Deep Geothermal Energy - Current judicial subjects concerning seismicity Hartmut Gaßner, [Gaßner, Groth, Siederer & Coll.] Attorneys-at-law, professional partnership

14.00 – 14.30

Tracer-assisted characterization and monitoring of deep geothermal reservoirs: methods and experiences Dr. Iulia Ghergut & Dr. Martin Sauter, University of Goettingen

14.30 – 16.00

Break

16.00 – 16.30

Experiences of the first inter-municipal geothermal project in Germany: From the beginning to successful realisation Thomas Fröhlich, AFK-Geothermie GmbH

16.30 – 17.00

Complex basic conditions and scope for improvements for private deep geothermal projects Dr. Ulrich Lotz, GeoEnergy GmbH

CONGRESS 2

 DE EN FR

11.40 – 12.10

Efficient borehole heat exchangers – quality assurance criteria of State of Baden-Württemberg

Dipl.-Ing. Bruno Lorinser, Baden-Württemberg's Ministry of Economics

12.10 – 12.40

Planning process for large-scale geothermal projects – problems and design solutions

Dipl.-Ing. Holger Kaiser, Gerber Ingenieures. Geothermie mbH

12.40 – 14.10

Break

14.10 – 14.40

GEO-SOLE – comparative assessment of heat transfer fluids for geothermal applications near to the surface

Dipl.-Ing. Meinhard Ryba, Prof. Dr.-Ing. Roland Koenigsdorff, University of Applied Science Biberach

14.40 – 15.10

Application of the provisions of the German Mineral Act to the geothermal energy sector

Dr. Sven Rumohr, Hessian State Office for Environment and Geology, Ingo Schäfer, Geological Service North Rhine-Westphalia

15.10 – 15.40

Current findings about Staufen – publication of the status report

Dr. Gunther Wirsing, Regional Council in Freiburg, German State Office for Geology, Raw Materials and Mining

15.40 – 16.20

Break

16.20 – 16.50

50W/m blessing or curse?

Rüdiger Grimm, geoENERGIE Konzept GmbH

16.50 – 17.20

Quality assurance governing the exploration of geothermal energy near to the surface – training and guidelines in the EU context

Dr. Burkhard Sanner, German Geothermal Association

■ 26.2.2010

CONGRESS 1

 DE EN FR

10.10 – 10.40

Thermodynamic and economic assessment of geothermal power plant designs for linked power and heat generation
 Dipl.-Ing. Florian Heberle, University of Bayreuth

10.40 – 11.10

Exploration of deep geothermal energy and underground natural gas storage – conflicting uses? Dr. Johann-Gerhard Fritsche, Dr. Matthias Kracht, Hessian State Office for Environment and Geology

11.10 – 11.40

Surface analogs for geothermal reservoir rocks in the Rhine Rift Valley
 Prof. Dr. Andreas Henk, University of Freiburg, Geological institute

11.40 – 13.40

Break

13.40 – 14.10

Results of the feasibility studies on the utilization of deep geothermal energy for heating greenhouses in the Netherlands
 Dr. Thomas Mathews, FUGRO CONSULT GmbH

14.10 – 14.40

MeProRisk - development of strategies for improving risk assessment in surveying and developing deep geothermal plants

R. Pechinig, D. Mottaghy, Geophysica Beratungsges. mbH, J. Arnold, C. Clauser, G. Marquardt, RWTH Aachen

14.40 – 15.10

Geothermal development throughout the use of a 4 km deep research borehole in Bad Schoenebeck

Dr. Kemal Erbas, GFZ Deutsches GeoForschungsZentrum

15.10 – 16.10

Break

16.10 – 16.40

Oil goes Geothermal Tim Erdmann, Baker Hughes

16.40 – 17.10

The St. Gallen geothermal project Dr. Clément Baujard, GEOWATT AG

CONGRESS 2

 DE EN FR

10.30 – 11.00

Quality requirements of backfill material for borehole heat exchangers
 Prof. Dr. Lutz Müller, University of Applied Science Ostwestfalen-Lippe

11.00 – 11.30

Practical example: pile foundation provides geothermal heating and cooling energy for a medical centre in Mannheim

Dipl.-Ing. Gerd Haug, Zent-Frenger Gesellschaft für Gebäudetechnik GmbH

11.30 – 12.00

Distances between bore holes for borehole heat exchangers

Dr. David Kuntz, systema Planungsbüro für Erdwärmesysteme GmbH

12.00 – 14.00

Break

14.00 – 14.30

An artesian aquifer in Wiesbaden

Dr. Georg Mittelbach, Hessian State Office for Environment and Geology

14.30 – 15.00

Quality assurance governing the exploitation of geothermal energy near to the surface Prof. Dr. Ingo Sass, Technical University of Darmstadt

15.00 – 15.10

Current situation in the utilization of geothermal energy in the Czech Republic presented by the Czech Heatpump Association

Josef Slovacek, Pavel Cihelka, AVTC Asociace pro využití epelných cerpadel

15.10 – 15.40

Geothermal energy potential in Eastern Europe: how German companies can gain access to the market – learning from experience
 Thomas Dillig, eco2business

15.40 – 16.30

Break

16.30 – 17.00

Construction of heat pump systems designed to meet operational requirements Michael Heiler, MHK Wärme- und Kältetechnik GmbH

17.00 – 17.20

Use of water treatment additives in geothermal plants

Mustafa Ariöz, Wolfgang Hater, BKG Water Solutions

Subject to change without notice

 DE EN FR Translated simultaneously: English - French - German