

Wednesday January 10, 2007

Opening Session 11:00-12:30

Introduction

by Rolf EMMERMANN

11:00-11:20

Reinforcing the role of EGS in the future energy mix

by Christian FOUILLAC

11:20-11:40

Geothermal Energy: R&D in the 7th Framework Programme

by Jeroen SCHUPPERS

11:40-12:00

Enhanced Geothermal Innovative Network for Europe: the state of the art

by Patrick LEDRU

12:00-12:30

Session I: Global developments 13:30-16:30

Enhanced Geothermal Resources in the United States Resource Base and Location

by Dave BLACKWELL

13:30-13:50

Economics of Developing EGS Systems and Potential for Market Penetration

by Susan PETTY

13:50-14:10

Central America Geothermal Development and EGS perspectives

by Manuel MONTERROSA

14:10-14:30

The current state of geothermal energy development in the Philippines and Southeast Asia

by Zosimo SARMIENTO

14:30-14:50

Questions and discussion 14:50-15:00

Possible Applications of Geothermal Energy in Oil Sand Mining

by Dan YANG

15:20-15:40

Volcanic Systems and Thermal Regimes: A major theme of the ICDP

by Ulrich HARMS

15:40-16:00

Europe, from a pioneering role to the leading edge of R&D with a global perspective for the future of geothermal energy

by Patrick LEDRU

16:00-16:20

Questions and discussion 16:20-16:30

Thursday January 11, 2007

Session II: Exploitation, economic, environmental, and social impacts 8:30-12:30

Electricity generation from Enhanced Geothermal System, Summary of the Workshop 5, 14-16.9.06, Strasbourg (France)
by Martin KALTSCHMITT
08:30-08:50

Renewable Energies in the German Energy System—Promotion and Development of Renewable and Geothermal Energy
by Uwe BÜSGEN
08:50-09:10

Low temperature cycles – concepts and prospects
by Felix ZIEGLER
09:10-09:30

Optimized geothermal binary power cycles
by Evgenia KONTOLEONTOS
09:30-09:50

Economic approach of geothermal energy generation
by Martin KALTSCHMITT
09:50-10:10

Probabilistic and decision tree approach to geothermal techno economic performance
by Ad LOKHORST
10:10-10:30

Questions and discussion 10:30-10:40

Environmental impacts by the use of geothermal energy
by Stephanie FRICK
11:00-11:20

Non Technical Barriers in Developing Geothermal District Heating in the Paris
by Pierre UNGEMACH
11:20-11:40

Non technical barriers in Tuscany
by Adolfo FIORDELISI
11:40-12:00

Power Extraction from Hot Dry Rock Systems
by Evald E. SHPILRAIN
12:00-12:10

Questions and discussion 12:10-12:20

Conclusions and perspectives 12:20-12:30

Thursday January 11, 2007

Session III: Drilling, stimulation and reservoir assessment 13:30-18:00

Stimulation of reservoir and microseismicity- Summary of the Ittingen workshop June 2006
by Ernst HUENGES
13:30-13:50

Developments in Geothermal Drilling
by Sverrir THORHALLSSON
13:50-14:10

Drilling of hot and fractured granite at Soultz-sous-Forets
by Jörg BAUMGÄRTNER
14:10-14:30

Drilling a geothermal well into a deep sedimentary geothermal reservoir—case study on the Groß Schoenebeck wells
by Wulf BRANDT
14:30-14:50

Questions and discussion 14:50-15:05

Hydraulic stimulation and microseismic fracture monitoring within the deep granite holes at the Soultz-sous-forêts geothermal site
by Torsten TISCHNER
15:25-15:45

Hydraulic fracturing in the hydrocarbon industry
by Peter FOKKER
15:45-16:05

Stimulation of geothermal wells in basaltic rock in Iceland
by Gudni AXELSSON
16:05-16:25

HITI –High Temperature Instruments for supercritical geothermal reservoir characterization and exploitation
by Ragnar ASMUNDSSON
16:25-16:45

Nuclear techniques for the in-situ detection of mineral scale in geothermal systems
by Jiri MULLER
16:45-17:05

Hydraulic stimulation in the light of single-well tracer tests
by Julia GHERGUT
17:05-17:10

EGS–induced seismicity
by Ladislaus RYBACH
17:10-17:15

Conclusions and perspectives 17:40-18:00

Friday January 12, 2007

Session IV: Investigation of UGR/EGS 8:30-11:35

Defining, exploring, imaging and assessing reservoirs for potential heat exchange - Summary of the Workshop 5, 6-8 November 2006, GFZ Potsdam

by Adele MANZELLA
08:30-08:45

Reactive transport model of silicification at the Mount Isa Copper deposit, Australia

by Michael KÜHN
08:45-09:00

Recent progress in Discrete Fracture Network modelling for EGS development in tight fractured rocks

by Dominique BRUEL
09:00-09:15

How geology can contribute to improve the knowledge of EGS fields in Europe?

by Albert GENTER
09:15-09:30

Geophysical methods for EGS investigation: an overview of actual and future perspectives.

by Adele MANZELLA
09:30-09:45

How Can Petrophysics Support Geothermal Exploration?

by Erik SPANGENBERG
09:45-10:00

Geochemical methods in geothermal exploration and exploitation

by Magnús ÓLAFSSON
10:30-10:45

Modelling of Geothermal reservoirs - an overview

by Thomas KOHL
10:45-11:00

Tectonics and geothermal exploration and production

by Sierd CLOETINGH
11:00-11:15

A new crustal model as input for the European strength map

by Magdala TESAURO
11:15-11:20

Questions and discussion

11:20-11:25

Conclusions and perspectives

11:25-11:35

Friday January 12, 2007

Session V: Dissemination and Information 11:35-13:00

The ENGINE information system birthday

by Philippe CALCAGNO

11:35-11:50

Capacity building through training by research in geothermal activity: an experience from Mexico and Latin America

by Jose M. ROMO-JONES

11:50-12:05

ISS - A successful trial for internationalization of specialized education and training

by Kiril POPOVSKI

12:05-12:20

Dissemination of geothermal knowledge at ISOR

by Olafur FLOVENZ

12:20-12:35

Geothermal Education in Europe and other Continents

by Marcel ROSCA

12:35-12:50

Conclusions and perspectives 12:50-13:00

