



Programme of the workshop on  
**Geothermal Snow Melting and De-icing**  
Malmö, Sweden, 2.10.2007

**9.30** Registration and coffee

**10:00** Welcome and Opening, Presentation of EGEC and EGEC brochures

**SESSION I : Basics and Experiences, Roads**

**10.15** *Sanner, Burkhard:* Experiences with geothermal snow melting world-wide  
(EGEC, Brussels, BE) (USA, Japan – and Europe)

**11:00** *Eugster, Walter:* Lessons learned in Switzerland – project SERSO and  
(Polydynamics, Zürich, CH) new ideas

**11:45** Discussion Roads

**12.00–13.00** Sandwiches - Lunch

**SESSION II : Airports, Railway Platforms**

**13.00** *Andersson, Olof:* Planned snow melting systems at Arlanda Airport by  
(Sweco, Malmö, SE) using UTES concepts

**13:30** *Hellström, Göran:* UTES for snow melting for airport runways in Sweden,  
(TH Lund, Sweden) calculations

**14:00** *Katzenbach, Rolf:* Geothermal heating of railway platforms - the German  
(TU Darmstadt, DE) system QuaWiDiS

**14:30** Discussion Airports and Railway Platforms

**14:45–15:15** Coffee break

**SESSION III : Railway Switches / Points**

**15:15** *Staudacher, Lars:* Projects for using geothermal heat pipes for de-icing of  
(ZAE, Garching, DE) railway points

**15:45** *Steingräber, Jürgen:* Pilot project geothermal switch heating of DB AG in  
(Railutions, Hannover, DE) Holzminden, Germany

**16:00** Discussion Railway Point/Switch Heating

**CONCLUDING SESSION :**

**16:15** General discussion on further applications, potential, safety, economic aspects, etc.

**16:45** Summary and concluding remarks by *Burkhard Sanner*, President of EGEC

**17:00** End of workshop