Tuesday 6 February

0730–0830 Registration at the City Hall, Luleå

0830–0845 Welcome and introduction. Prof Eric Forssberg

0845–0930 Plenary paper. Developments in Mineral Processing; a hindsight to the years of the Luleå conferences and some ideas of future trends. Prof Kari Heiskanen, Helsinki University of Technology

Session 1

Session chair Eric Forssberg

0930 – 1000 The link between research and education. Hans de Ruiter, W L Dalmijn, TU Delft.

1000 – 1030 Mechanical Processes in Modern Wet Preparation of Mineral Waste and Contaminated Soil. Professor Thomas Neesse, University Erlangen-Nuremberg/Germany, Rubarth, Ch. and Schaaff, F., AKW Apparateund Verfahren GmbH Hirschau/Germany

1030–1100 Paus

Session 2

Session chair Lotta Lind


1130–1200 Recovery of carbon from used aluminium electrolysis anode butts. Knut L Sandvik, Trygve Fossnes, Harald A Øye, NTNU.


1230–1330 Lunch at Amphion, Quality Hotel Luleå

Session 3

Session chair Terje Malvik

1330–1400 A test road with BF slag at road 563 Sjulsmark–Ersnäs Staffan Rutqvist and Tore Sandström, SSAB. Johan Ullberg, Swedish Road Administration.

1400–1430 Nikel Recovery From Chromite Concentration Plant Tailings. Güven Önal, Techn University of Istanbul.


1500–1530 Paus

Session 4

Session chair Knut Sandvik

1530–1600 Grinding and formulation: from size reduction to end use properties. Alain Chamayou, O Lecoq, L Galet, J Dodds, Ecole des Mines d’Albi.

1600–1630 Contribution to the (electro)conducting minerals grinding process. Thomas Sverak, Brno University of Technology

1630–1700 Energy intensive milling of olivine used for CO₂ storage reactions. T. Anette Haug, Ingrid Anne Munz, Jan Kihle, John P Kaszuba, J William Carey, NTNU.

1900 – Dinner at restaurant “Luleå” at the brand new "House of Culture"
Wednesday 7 February

Session 5
Session chair Per-Olof Samskog
0830-0900  An attempt to apply traceability to grinding circuits.
Pejman Oghazi, Bertil Pålsson, Lulea University of Technology, Kent.Tano, LKAB
0900–0930 New applications for on-line particle size measurement.
Matti Kongas, Kari Saloheimo Outokumpu
0930–1000 Particle texture analysis in process mineralogy.
Kari Moen, NTNU

1000-1030 Paus

Session 6
Session chair Kari Heiskanen
1100–1130 A novel approach to tailings dry stacking utilising Ciba® RHEOMAX™ ETD technology. Ian Flanagan, Paul Stocks, Sarah Partington, Ciba Specialty Chemicals
1130–1200 Pumping viscous mineral froth slurries - some aspects.
Anders Sellgren, Luleå tekniska universitet
1200–1230 Flotation enters its second centenary with higher intensity and bigger capacity.
Sami Grönstrand, Timo Niitti, Outokumpu.

1230–1330 Lunch at Amphion, Quality Hotel Luleå

Session 7
Session chair Eric Forssberg
1330–1400 CSIRO Iron ore research to meet the challenges of the Australian iron ore industry.
Mingwei Gao and Ralph J Holmes. CSIRO Minerals, Kenmore Qld Australia
1400–1430 SeqiOlivine – from mine to end user.
Andreas Fredriksson, Minelco AB.
1430–1500 An exploration on tribo-charging and electron transfer of ash forming minerals in coal by contact angle goniometry. R. K. Dwari and K. H. Rao, Luleå University of Technology

15:00–1505 Closing

1510 Bus to Luleå Kallax Airport for flight SK013 to Stockholm at 16:00. Departs from the City Hall.