

YMPÄRISTÖMITTAUSPÄIVÄT 2012

7th FINNISH ENVIRONMENTAL MONITORING DAYS 2012

Vuokatti, Finland

WEDNESDAY 28.3.

8.00 Registration and coffee

Chairman: **Timo Hirvi**, Director General, MIKES

9.00 Opening

Outi Laatikainen, Director, Measurepolis Development Oy

9.05 The environmental problems in the polish hard coal mine industry

Marek Pozzi, Professor, Silesian University of Technology, Poland

9.50 Environmental monitoring at the world's largest Hg mining district (Almadén, Spain) during its closure process

Pablo Higueras, Professor, University of Castilla-La Mancha, Spain

10.35 Recovery of base metals from waste and converter slags by pressure oxidation: the nickel case

Vladimiro Papangelakis, Professor, University of Toronto, Canada

11.10 Lunch

Chairman **Vesa Virtanen**, Director, CEMIS-OULU

12.20 Overview of mining in Finland

Maija Uusisuo, Branch Manager for Mining and Stone Industry, Lapin liitto

13.00 Environmental monitoring in the nickel mine Talvivaara

Veli-Matti Hilla, Environmental Manager, Talvivaara Mining Company Plc.

13.20 Mine monitoring requirements of controlling authorities

Sari Myllyoja, Senior Inspector, Kainuu Centre for Economic Development, Transport and the Environment

13.40 Demonstrations and posters

Coffee

Chairman **Risto Oikari**, Director, CEMIS

15.00-16.00 Panel discussion

Environmental monitoring of mines

19.30-22.00 Dinner

THURSDAY 29.3.

8.30-9.00 Registration

Chairman: **Outi Laatikainen**, Measurepolis Development Oy

9.00 Taivaljärvi silver mine

Ilkka Tuokko, Managing Director, Sotkamo Silver AB

9.30 Environmental impact assessment of mines

Titta Anttila, Pöyry Oyj

9.50 Metso Automation

10.10 Environmental monitoring in the Green Mining –programme (Tekes)

Harry Sandström, Senior Consultant, Spinverse Oy

10.30 CLEEN/MMEA: achievements so far and goals for the next years

Tero Eklin, Program Manager, CLEEN Oy

10.50 CLEEN/MMEA: company perspective

Heikki Turtiainen, Research Manager, Vaisala Oyj

11.10 Lunch

Chairman: **Lauri Hietaniemi**, Managing Director, Green Net Finland ry

12.20 *Open*

12.40 The release of public data at the Finnish Environment Institute; experiences

Yrjö Sucksdorff, Head of Unit, Finnish Environment Institute

13.00 Real-time geospatial analysis using 3D environmental models

Tapani Sarjakoski, Director General, Finnish Geodetic Institute

13.20 *Open*

13.40-14.30 Summary and discussion