

WORKSHOP: LEACH XS, SPECIATION AND GEOCHEMICAL MODELLING

The workshop will be held on Thursday November 23rd at Torsgatan 12 in Stockholm. The objectives of the workshop are to:

- Present the LEACH XS database/expert system developed for characterization of waste, residues, (contaminated) soil and construction material.
- Present recent research on speciation and availability of metals (and half metals) in ashes.
- Discuss the use of geochemical models for speciation.

10:00 INTRODUCTION

Claes Ribbing and David Bendz

10:10-10:40 EUROPEAN STANDARDIZATION – REGULATORY DEVELOPMENT AND MODELING IN THE CONTEXT OF NEW REQUIREMENTS

Hans Van der Sloot (ECN)

10:50-11:10 CONSTRUCTION PRODUCT DIRECTIVE – NEW ENVIRONMENTAL REQUIREMENTS PUT IN A NORDIC PERSPECTIVE

Margareta Wahlström (VTT)

11:20- 11:40 GEOCHEMICAL MODELLING (WHAT CAN IT DO FOR YOU?)

Jon Petter Gustafsson (Royal Inst of Techn.)

11:50-12:30 LUNCH

12:40-13:20 LEACH XS

Hans Van der Sloot (ECN)

13:50-14.10 ZINC IN ASHES - PRESENCE AND SPECIATION

Britt-Marie Steenari (Chalmers Univ of Techn.)

14:15-14:35 AVAILABILITY AND ECOTOXICITY OF ZINC IN ASHES

Rolf Sjöblom (TEDEKO)

15:00-15:15 BREAK

15:15-15:35 SPECIATION OF COPPER IN LEACHATES FROM MSWI BA

Susanna Olsson (Royal Inst of Techn.)

15:50-16:10 ANTIMONY IN ASHES - PRESENCE AND SPECIATION

Mattias Bäckström (Örebro University)

16:25-16:45 ORAL BIOAVAILABILITY OF ARSENIC

Christel Carlsson (SGI)

DINNER ON THE BOAT MOVITZ (and the discussion continues..) HOSTED BY SVENSKA ENERGIASKOR. MOVITZ DEPARTURES FROM RAGNAR ÖSTBERG SQUARE NEXT TO THE CITYHALL AT 17.30 AND RETURNS AT 20.30.