

IRAS EXPERT MEETING IN BRNO

Date: Thursday, 30 January 2020

Time: 13:00 – 16:00

Venue: University campus Bohunice, Building A5, room 107, Kamenice 5, 625 00 Brno

DETAILED PROGRAM

13:00–13:15

Waste management in the Czech Republic

Zbyněk Bouda / Energetická agentura Vysočiny, Jihlava

13:15–13:30

Determination of elements in environmental samples

Tomáš Vaculovič / Department of Chemistry, Faculty of Science, Masaryk University, Brno

13:30–13:45

Current approaches in metagenome analysis

Jan Lochman / Department of Biochemistry, Faculty of Science, Masaryk University, Brno

13:45–14:00 Coffee break and discussion

14:00–14:15

IRAS – Innovative Recycling technology for Ashes and Slags

Marianne Haberbauer / K1-MET GmbH, Linz

14:15–14:30

Potential and applications of bioleaching in waste management and processing

Klemens Kremser / Institute of Environmental Biotechnology, University of Natural Resources and Life Sciences, Vienna

14:30–14:45

Bioelectrochemical metal recovery

Sabine Spieß / K1-MET GmbH, Linz

14:45–15:00 Coffee break and discussion

15:00–15:15

Utilization of bacterial Fe-oxidation by acid mine drainage attenuation

Zuzana Bártová and Lenka Hagarová / Department of Mineral Biotechnologies, Institute of Geotechnics Slovak Academy of Sciences, Košice

15:15–15:30

BIOMORE, an alternative mining concept

Eva Pakostová / Department of Microbiology and Ecosystem Science, University of Vienna, Vienna

15:30–16:00

Closing speech

Martin Mandl / Department of Biochemistry, Faculty of Science, Masaryk University, Brno