

Entwicklungen in der Aufbereitung von Zinn- und Wolframerzen | Trends in beneficiation of tin and tungsten ores

Date	Conference language	Contact
June 5, 2019	English	Dr. Max Hesse
Venue Helmholtz-Institute Freiberg for Resource technology, large lecture hall, Tina Schulz Chemnitzer Str. 40 09599 Freiberg	Colloquium Chair Dr. Max Hesse	Institute of Mineral Processing Machines Tel. +49 3731 39-3135 M.Hesse@iam.tu-freiberg.de
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Wednesday, June 5

BLOCK I – Results of the AFK-FAME project

- 11.30– 11.35 Opening remarks
- 11.35– 12.00 The complex ore Tellerhäuser deposit – history and future
Marco Roscher, Saxore Bergbau GmbH
- 12.00– 12.25 How to run a pilot plant? Example for multi stage processing of a complex tin ore.
Irina Bremerstein, UVR-FIA GmbH, Edgar Schach, Helmholtz Institute Freiberg for Resource Technology
- 12.25– 12.50 Sampling and Analyzing in a pilot plant.
Edgar Schach, Helmholtz Institute Freiberg for Resource Technology
- 12.50– 13.15 Pre-concentration of a tin ore by selective comminution and sorting
Max Hesse, TU Bergakademie Freiberg
- 13.15– 13.40 Influence of flowsheet modifications on the performance of Tellerhäuser pilot bulk sulfides flotation
Dzmitry Pashkevich, (Mirko Martin), G.E.O.S. Ingenieurgesellschaft mbH
- 13.40– 14.10 Coffe Break, Foyer

BLOCK II – Processing tungsten ore

- 14.10– 14.35 OptimOre Project: selective flotation of scheelite and process mineralogy
Nathalie Kupka, Helmholtz Institute Freiberg for Resource Technology
- 14.35– 15.00 Flotation of the scheelite from skarn ore of Tabuaco deposit
Lev Fillipov, University Lorraine, Nancy
- 15.00– 15.25 Processing of tungsten-bearing greisen ore with electrical impulses
Margarita Mezzetti, TU Bergakademie Freiberg
- 15.25 End, Closure remark