



WELCOME

July 13 -15, 2015

University of British Columbia
Vancouver, BC
Canada

Sustainable Development in the Minerals Industry

Monday - July 13th, 2015

Opening Session - ES1013

Session Chair - Zach Agioutantis

8:30 - 08:45

Musqueam Elder Larry Grant

08:45 - 09:00

Welcome and Introductions

09:00 - 09:10

SDIMI Conference Series – Zach Agioutantis

09:10 - 09:30

Milos +12 - Deborah Shields, Zach Agioutantis and Mike Karmis

09:30 - 10:15

Keynote – Critical Raw Materials: the European perspective, Gian Andrea Blengini, European Commission, DG JRC, Ispra

10:15 – 10:45

Break

Session 1 - Rare Earths, ES1013

Session 2 - EU Session, ES1012

Session Chair - Malcolm Scoble

Session Chair - Deborah Shields

Overview on China's Rare Earth Industry Restructuring and Regulation Reform, L. Shen, Key Lab for Resources Use and Environmental Restoration (RUER), Institute of Geographic Sciences and Natural Resources Research (IGSNRR), Chinese Academy of Sciences (CAS), Beijing

INTRAW - Developing New Opportunities on the International Cooperation on Raw Materials, E. Hartai, Institute of Mineralogy and Geology, University of Miskolc, Miskolc-Egyetemváros, V. Correia, European Federation of Geologists, Brussels and Z. Agioutantis, Department of Mining Engineering, University of Kentucky, Lexington

Building a New Assessment Tool for Potential Rare Earth Underground Mining Projects, G. Barakos, Helmholtz-Zentrum Dresden – Rossendorf, Helmholtz Institute Freiberg for Resource Technology, Freiberg, and H. Mischo, Institute for Mining and Special Civil Engineering, TU Bergakademie Freiberg, Freiberg

Integrating Economic Deep Mining with Community and Environment – Results of the I²Mine Project, H. Hejny, Mineral Industry Research Organisation – MIRO, Wellington House, Starley Way, Solihull

10:45 – 12:25

Sustainable Sourcing of Rare Earth Elements, K. Long, U.S. Geological Survey, Tucson, AZ, USA

Life-Cycle Data Network: Contribution to an Improved Knowledge Base on Raw Materials and Critical Raw Materials, G.A. Blengini, M.S. Frazio, J. Dewulf, F. Mathieux and D. Pennington, European Commission, DG JRC, Ispra

Rare Earth User Costs in China and Their Implications, B. Zhou, C. Chen, Z. Li, N. Hu, C. Li and Y. Zhao, Department of Mineral Resources Engineering, University of Science and Technology, Beijing

The Sustainable Development Strategy of the German Hard Coal Mining Industry, J. Kretschmann, TFH Georg Agricola zu Bochum, Bochum

A New Tool for Geopolitical Assessment of REE Projects, S.N. Kamenopoulos, School of Mineral Resources Eng., Technical University of Crete, Greece, Z. Agioutantis, Dept. of Mining Eng., University of Kentucky, USA., K. Komnitsas & P. Partsinevelos, School of Mineral Resources Eng., Technical University of Crete, Greece

Minatura Project, H. Hejny, Mineral Industry Research Organisation – MIRO, Wellington House, Starley Way, Solihull

12:25 – 1:30

Lunch

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