

Live Presentations in 2017

- **Intelligent sensing and navigation in mining automation**
by Wolfram Gödde, co-authors: Norbert Benecke (DMT), Alexander Born (DLR), Adrian Schischmanow (DLR) and Sergey Zuev (DLR)
PDAC "German Day", 7 March 2017, Toronto, Canada
- **The view from a major exploration and mining service provider in Europe**
by Dr Jens Wiegand, co-authors: Norbert Benecke, Carlos Garcia Pina and Michael Haschke
PDAC "EIT RawMaterials Day - Develop Raw Materials into a Major Strength for Europe", 7 March 2017, Toronto, Canada
- **Master Class on 4D modelling and use of relevant technologies for reduction of mining caused hazards**
by Alexey Shalashinski
Minex Central Asia, 18 Apr. 2017, Astana, Kazakhstan
- **The Innovation Imperative - Remaking of Mining Technology and Services**
by Dr Michael Haschke
Minex Central Asia, 19 Apr. 2017, Astana, Kazakhstan
- **3D-seismic techniques to generate detailed images of deep-seated deposits**
by Dr Dirk Orlowsky
Minex Central Asia, 19 Apr. 2017, Astana, Kazakhstan
- **Big Data Management in Mining**
by Alexey Shalashinski
Within the MineTech International Competition of Mining Challenges and Solutions at Minex Central Asia, 20 Apr. 2017, Astana, Kazakhstan
- **The new DMT SAFEGUARD low-cost GNSS measuring system and its application in the field of geotechnical deformation and movement monitoring**
by Daniel Schroder M.Sc.
European Geosciences Union General Assembly (EGU 2017), 23 - 28 Apr. 2017, Vienna, Austria, Session: SM5.2 New developments in seismic and geodetic instrumentation
- **Preventing unplanned shutdowns of by-product plant equipment – Condition based maintenance**
by Dr Frank Sowa
AISTech (Association for Iron & Steel Technology Conference), 8 - 11 May 2017, Nashville, Tennessee, USA
- **Repository 4.0: Opportunities of process automation**
by Dr Daniela Gutberlet and Dr Frank Charlier (RWTH Aachen)
Annual Meeting on Nuclear Technology, 17 May 2017, Berlin, Germany
- **SUMMIT X ONE, the lightweight, flexible seismic data acquisition system for active seismic and continuous recording**
by Wolfram Gödde
AGES/SEG/EAGE Congress & Technical Exhibition, 24 - 26 May 2017, Belgrade, Serbia
- **Phosphogypsum as source of REE and NORM**

by Michael Haschke (DMT), co-authors: B. Friedrich, S. Stopic, D. Parias, P. Schneider, C. Dittrich, G. Modolo
ERES 2017 Conference on European Rare Earth Resources, Session V A, 30 May 2017, Santorini, Greece

- **Assessment of mineral potential and target generation, Guinea, West Africa**
by Ernst Bernhard Teigler
AIMS, 2nd International Conference "Mining in Europe", 7 - 8 June 2017, Aachen, Germany
- **Site investigation for an underground coal gasification test in lignite - an example from Romania**
by Stephan Peters
AIMS, 2nd International Conference "Mining in Europe", 7 - 8 June 2017, Aachen, Germany
- **Potential of Ukrainian coal mines**
by Ulrich Ruppel (DMT Consulting GmbH)
D.TAK International Conference "Trends and Prospects of Coal Production and Usage in Ukraine and Globally", 14 June 2017, Kiev, Ukraine
- **Mine closure and remediation of former mine territories: experiences in different types of deposits**
by Michael Loos and Peter Lux
4th Symposium of the Sardinian Mining Association (AMS), 23 - 24 June 2017, Iglesias, Sardinia, Italy
- **Integration of solid matter coupled contamination transport into the 3D reactive transport boxmodel by the example of PCB in German coal mining**
by Dr Christoph Klinger, co-authors: Dr Michael Eckart and Joachim Löchtel
IMWA 13th International Mine Water Association Congress, 25 - 30 June, Finland