



*Sachtleben Bergbau
Verwaltungs-GmbH*

4th Meggen Days of Mineral Resources

12 – 14 September 2018

**Lennestadt-Meggen, Germany
Sauerland Pyramids**

Wednesday, September 12th 2018 / Short course

9:45 am - 5:00 pm



Application of the United Nations Framework Classification (UNFC) for Comprehensive Resource Management

Speakers:

Harikrishnan Tulsidas

United Nations Economic Commission for Europe (UNECE), Switzerland

Sigurd Heiberg

PETRAD, Norway

Content:

The workshop will cover the basic principles and rules of application of United Nations Framework Classification for Resources (UNFC). UNFC provides a single framework to build global energy and mineral studies, analyze government policies, plan industrial processes and allocate capital efficiently. UNFC applies to minerals, petroleum, nuclear fuel resources, renewable energy resources, injection projects for geological storage of CO₂, and anthropogenic resources. UNFC helps in the efficient channeling of capital investments to regions where they are required while satisfying the social and environmental requirements. UNFC ensures that investments bring positive outcomes for society and not just profits for the companies.

The workshop will also consider application examples and case studies.



*Training course endorsed by the
European Federation of Geologists*

Thursday, September 13th 2018

9:00 am – 5:00 pm

Mineral Commodities / Conference Day

Annual meeting of the BDG-Forum of raw material Geologists und European Geologists

- **Raw Materials for Future Technologies and Developments in Global Commodity Markets** (Dr. Volker Steinbach, BGR, Hannover)
- **Financing Opportunities for International Mining Projects** (Tim Langenbach, KfW Bank, Frankfurt)
- **The Raw Material Observatory** (Vitor Correia, EFG, Brüssel)
- **The UNECE Raw Material Policy** (Harikrishnan Tulsidas, UNECE Schweiz)
- **The African Geologist - Education, Certification and Professional Practice** (Prof. Gbenga Okunlola, Geological Society of Africa)
- **Mineral Resources Studies and their Technical and Economical Due Diligence** (EurGeol. Nikolaus Linder, Fichtner Water & Transportation GmbH, Essen)
- **Public Financed Exploration** (Dr. Thomas Gutschlag, Deutsche Rohstoff AG, Mannheim)
- **The Competent Person between Qualification and Competence** (Ed Swindell, Geological Society of South Africa)
- **The new Russian resource and reserve classification for oil and gas in comparison to other international reporting rules** (EurGeol. Olaf Klarner, Klarenco LLC, Moskau)

Friday, September 14th 2018

9:00 am – 4:00 pm / **Conference Day**

Mining in Central Europe – Changes and Challenges

- **The resurrection of ore and spar mining in Saxony** (Oberberghauptmann Prof. Dr. Bernhard Cramer, Sächs. Oberbergamt, Freiberg)
- **Implementation of PERC Standard in Cement Industry - An Opportunity** (EurGeol. Dr. Michael Bindig, HeidelbergCement AG, Heidelberg)
- **The European Fluorite and Barite Industry – Applications, Sourcing and Processing** (Moritz Ostenrieder, Sachtleben Minerals GmbH & Co. KG, Hausach)
- **Basalt Mining and its Resource Estimation** (Christoph Aumüller, Basalt AG, Linz)
- **Raw Material Recovery with large HDD Technics (Methane & Oil Sands)** (Dr. Hans-Joachim Bayer, Tracto-Technik GmbH & Co. KG, Lennestadt)
- **3D-Seismik zur Erkundung von tiefliegenden Erzlagerstätten** (Dr. Dirk Orlowsky und Prof. Dr. Bodo Lehmann DMT, Essen)
- **The Vosges Mountains – an overlooked European Sn-W-LCT province** (EurGeol. Benedikt Steiner, xplore.global, Großbritannien)
- **Raw Materials production in Austria** (Prof. Dr. Frank Melcher, Montanuniversität Leoben, Austria)
- **Generating Value from Used Drill Muds** (EurGeol. MBA Andreas Hagedorn, Beermann Umwelttechnik GmbH, Hörstel-Riesenbeck)

Venue:

**GALILEO-PARK · Sauerland Pyramiden 4-7
57368 Lennestadt/Meggen, Germany**About the organisers:**TRACTO-TECHNIK GmbH & Co. KG**

TT Headquarters

Paul-Schmidt-Straße 2, 57368 Lennestadt, Germany

TRACTO-TECHNIK is a mechanical engineering company which develops and manufactures drilling equipment and drilling rigs. It is known worldwide for its development of the GRUNDOMAT soil piercing tool as well as for the development of key hole technologies to install house connections, and continues to be the world market leader. Further developments are the GRUNDODRILL HDD-rigs for directional horizontal drilling, GRUNDOBURST burstlining tools for pipe renewal and GEODRILL drilling rigs for radial and vertical drilling. TRACTO-TECHNIK has yet again been included in the TOP 100 and has received numerous prestigious awards for innovation. The company has over 509 patents and is active in over 50 countries.

Sachtleben Bergbau Verwaltungs-GmbH

Wollbecke 1, 57368 Lennestadt, Germany

Sachtleben Bergbau Verwaltungs-GmbH is responsible for the administration and management of mining leases as well as the management of companies in the affiliated group in the field of mining and the implementation of related activities: mine dewatering and treatment of mine water, remediation, reclamation of mining areas such as dumps and tailing ponds, abandoned mines, mine closure and mine surveying activities. It further offers consulting services in the fields of exploration, resource estimation and resource reporting.

**Berufsverband Deutscher Geowissenschaftler e.V.**

Lessenicher Str. 1, 53123 Bonn, Germany

The BDG is the German association of professional geologists, geophysicists, mineralogists and other earth scientists.

Responsibilities of the BDG include ensuring the professional position of its members, representing the profession before the legislature, the public and neighbouring professions.

I register to:

☐ **12 September 2018 9:45 am – 5:00 pm**

UNFC classification scheme plus case studies / short course

☐ Registration fee 258 EUR

☐ EurGeol. fee 208 €

☐ **Barbecue 12.09.2018 (free)**

☐ **13 September 2018 9:00 am – 5:00 pm**

Conference Day on Mineral Commodities

☐ Registration fee 258 EUR

☐ EurGeol. fee 208 €

☐ **Dinner at 13.09.2018 25 EUR / person**

☐ **14 September 2018 9:00 am – 4:00 pm**

Conference Day Mining in Germany – Changes and Challenges

☐ Registration fee 258 EUR

☐ EurGeol. fee 208 €

Coffee and lunch is included in the fee.

Special reductions for students are available on request.

Every day can be booked separately. When booking multiple events at the 4th Meggen Resource Days the subscriber fee will be reduced by 50% per additional booked event. Participation is limited.

☐ 10 % early bird rebate by registration before 15 June 2018

Deadline for registration: 15 August 2018

name

first name

e-mail: _____

invoice address:

place, date

signature

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