

MONDAY 3rd September 2018

Start	End			
07:00	22:00	Registration at Ground Floor		
08:00	17:00	Room 2A Short Course 3 <i>Rehabilitation of Historic Mine Workings – A Phased Approach Category: Mining, Reclamation and Remediation</i> S.Longo/J.Taylor/D.Kennard/J.Scholte	Room 2B Short Course 1 <i>Geotechnical Systems that evolve with ecological processes</i> A.Fourie/M.Tibbett	Room SR 219 Short Course 2 <i>Advangeo®: Artificial neural networks for analyzing and predicting geological and geotechnical process</i> M.Schipek/P.Hielscher
17:00	22:00	ICEBREAKER at Ground Floor		

TUESDAY 4th September 2018

Start	End			
08:00	22:00	Registration at Ground Floor		
09:00	09:15	Room 1AB Information		
09:15	10:00	Opening		
10:00	10:40	Keynote <i>Mine Closure in Saxony</i> Prof.Cramer		
10:40	11:20	Keynote <i>Words, words, words: But what is the matter, my closure lords</i> C.Grant		
11:20	12:00	Keynote <i>The WISMUT Project</i> St.Mann		
12:00	13:00	Lunch at ground floor		
13:00	13:20	Room 1AB <i>Radiological Aspects of Mine Closure and Site Remediation at the Wismut site of Schlemma-Alberoda</i> P.Schmidt	Room 1CD Deutsch-Russisches-Rohstoffforum Internal event, only for members of the DRRF	
13:20	13:40	<i>The Wismut Uranium Tailings Remediation Project – Progress achieved with respect to diversifying legal requirements</i> U.Barnokow		
13:40	14:00	<i>Knowledge Transfer within the Wismut Environmental Rehabilitation Project</i> A Hiller		
14:00	14:20	<i>Safe Management and Remediation of abandoned Uranium Mining Sites in Central Asia – A Review of numerous Feasibility Studies</i> T.Metschies		
14:20	15:00	Break at ground floor		
15:00	15:20	Room 1AB Keynote <i>Organization and legal framework for the remediation of abandoned lignite mining sites in East Germany</i> D.Sonnen	Room 1CD Deutsch-Russisches-Rohstoffforum Internal event, only for members of the DRRF	
15:20	15:40	<i>In-lake neutralization of lignite mining end lakes</i> F.C. Benthous/O.Totsche		
15:40	16:00	<i>Safekeeping of potash mining</i> M.Kuvumcu		
16:00	16:20	<i>Forestry reclamation in East Germany</i> Hildmann/Schlenstedt		
16:20	16:40	<i>Filling, remediation and management of pit Lakes</i> Schultze /Jolas /Weber		
16:40	16:50	Information about tours		
16:50	17:10	Break at ground floor		
17:10	17:30	Room 1 AB - Session 1A Legal, financial, socio-economical and organizational aspects <i>Understanding Closure Cost Models and their Ongoing Viability as a Tool for Calculating Closure Liabilities</i> A.Richards	Room 1CD - Session 2A Planning, modelling and monitoring <i>Multicriteria Decision Approach to Support Selection of Post Closure Land Use</i> A.Freitas	
17:30	17:50	<i>The state of mine closure in South Africa</i> I.Watson	<i>Mine Geo-environment Risk Management Based on Multiple Criteria Decision Making</i> B.Chai	
17:50	18:10	<i>Innovative Approach to Stakeholder Engagement on the Surface Design for the Closure of Canada's Giant Mine</i> J.Amphlett	<i>Closure Planning on a Large-Scale – Approach to Optimising PFS Closure Designs for the Western and Central Development Areas at Sepon</i> J.Chapman	
18:10	18:30	<i>Incorporating the closure management in the company's strategic guidelines</i> T.C.C.Bissacot	<i>An algorithm approach to optimising modelling of rehabilitation surface profiles for back-filled spoils</i> S.Dressler	
18:30	22:00	BBQ at Ground Floor		

WEDNESDAY 5th September 2018

Start	End			
08:00	18:00	Tour 1 Uranium Mining <i>The Miracle of Bad Schlemma – A heavily devastated uranium mining site is now again a spa</i>	Tour 2 Uranium Mining <i>The Wismut Uranium Tailings Remediation Project – Progress achieved with respect to diversifying legal requirements</i>	Tour 3 Lignite Mining <i>Boat and Bus Tour to Lake Markkleeberg and MIBRAG active Open Cast Mine United Schleenhain</i>

THURSDAY 6th September 2018

Start	End				
08:00		Registration at Ground Floor			
08:15	08:30	Room 1AB Information			
08:30	09:00	Keynote <i>Reclamation of Illegal Amber Mining Areas in Eastern Europe</i> C.Drebenstedt			
09:00	09:30	Keynote <i>The importance of geochemistry in closure design: A case study for a site in Laos</i> C.Linklater			
09:30	10:00	Keynote <i>EIT RawMaterials</i>			
10:00	10:30	Break at ground floor			
		Room 1 A - Session 1B Legal, financial, socio-economical and organizational aspects	Room 1B - Session 2B Planning, modelling and monitoring	Room 1CD Poster, Pitch, Presentation	Room 2AB - Session 5A Mine flooding, balancing of groundwater deficits and pit lakes
10:30	10:50	<i>The development of a "Mine Life Cycle information system"</i> P.G.Mallet	<i>Risks in Planning and Designing for Mine Closures</i> I.Hutchison	<i>Sponsors and Exhibitor Presentations</i>	<i>Long-term effects of closure of hard coal mines, The Netherlands</i> A.Biesheuvel
10:50	11:10	<i>What Comes After Mining? How Regulatory Frameworks Can Enable Creativity</i> J.Heyes	<i>Modeling the reduction of iron loads from lignite mining dump groundwater to the Pleiße river considering land use changes</i> H.Büttcher		<i>Closure Water Balance Model to Support Closure Designs for the Western and Central Development Areas at the Sepon Mine, Laos</i> B.Luinstra
11:10	11:30	<i>Establishing new regulations on Mining Closure</i> L.Baasan	<i>Functional benchmarking to reduce uncertainty in planning the closure of a waste rock landform at a Western Australian iron ore mine</i> S.Finucane		<i>Density stratification of mine water bodies in the Ruhr coalfield – A hydrogeochemical approach</i> L.Henkel
11:30	11:50	<i>Faro Mine Remediation Project: Working with Indigenous Partners to Achieve Mine Closure</i> L.Spagnuolo	<i>The Life-Cycle of Mines - Adding Value to Host Communities by Integrating Environmental Remediation and Decommissioning</i> E.Falck		<i>Filling, remediation and management of pit lakes by using mine water – an update</i> M.Schultze
11:50	12:10	<i>Creating positive mine closure legacy via agribusiness development</i> M.Kauthen	<i>Presenting a risk-based model to reduce the probability of pre-mature mine closure in Iran</i> M.Pouresmaieili		<i>STAMS1: New tools for monitoring flooded and non-flooded mine shaft</i> A.Marwan
12:10	13:10	Lunch at ground floor			
		Room 1 A - Session 1C Legal, financial, socio-economical and organizational aspects	Room 1B - Session 2C Planning, modelling and monitoring	Room 1CD Poster, Pitch, Presentation	Room 2AB - Session 5B Mine flooding, balancing of groundwater deficits and pit lakes
13:10	13:30	<i>Regulation on mine closure in Indonesia</i> R.Sayoga Gautama	<i>A mathematical model based new formulation and hybrid meta-heuristic algorithm for cut-off grade optimization in open pit mining operations</i> M.A.Oureshi	<i>Poster and Pitches</i>	<i>Hydraulics of Underground Mine Flooding – Optimization of Prediction and Monitoring Procedures</i> S.Westermann
13:30	13:50	<i>Calculation of Mine Closure Finance</i> C.Drebenstedt	<i>Comparisons between numerical and field results of instrumented experiments of cover systems for gold mine tailings</i> R.Azevedo		<i>Realising Successful Beneficial End Uses for Pit Lakes</i> C.D.McCullough
13:50	14:10	<i>Residual risk policy and processes – what is holding the Industry back from achieving mine closure and lease relinquishments?</i> P.Swart	<i>Landscape and Visual Considerations in Mine Closure – An International Overview</i> S.Higson		<i>Mining subsidence in +F66a partially flooded abandoned mine: aseismic ground movement and consequences for post-mining risk management</i> I.Contrucci
14:10	14:30	<i>New Guidelines for Post mining risks management in France</i> R.Salmon	<i>Landscape evolution modelling of large sand tailings dams</i> N.Slingerland		<i>Inde lake – from mining to sailing</i> J.Wolff
14:30	14:50	<i>Analysis and comparison of Brazilian legislation related to mine closure considering international scenario</i> M.da Rocha Dutra	<i>Closure Planning on a Large-Scale – Approach to Optimising PFS Closure Designs for the Western and Central Development Areas at Sepon</i> J.Chapman		<i>Groundwater management with deep sealing walls</i> R.Liedl
14:50	15:30	Break at ground floor			
		Room 1 A - Session 1D Legal, financial, socio-economical and organizational aspects	Room 1B - Session 10 Aftercare, marketing, reorganization of land, geotourism	Room 1CD Poster, Pitch, Presentation	Room 2AB - Session 7 Geotechnical aspects
15:30	15:50	<i>DMT PILOT 3D – Application examples for precise positioning and 3D documentation underground</i> D.Schröder	<i>Coal, Gold and Uranium – How to Rehab Historic Mines for Urban Development</i> S.Longo	<i>Poster and Pitches</i>	<i>Satellite remote sensing to monitor surface deformation over closed mines</i> D.Colombo
15:50	16:10	<i>Benchmarking Closure Provisions</i> G.Byrne	<i>Historic mining towns in arid lands; a tale of migration, growth, decline and sustainability.</i> H.Lacy		<i>Remote monitoring of ground subsidence by means of radar satellite data</i> J.Granda
16:10	16:30	<i>Planning and implementing surface mines reclamation works under the new EU strategy for the transition of lignite intensive regions to a post-mining era</i> Ch.Roumpos	<i>Master Plan of Botanical Garden: An Ultimate Achievement of PT NMR Mine Closure</i> D.Sompie		<i>Bursting at the seams – a global analysis of tailings dam breaches and failures</i> A.Ashby
16:30	16:50	<i>The role of knowledge transfer in managing residual closure risks</i> J.Sanders	<i>Bioenergy production as a post-mining land use</i> A.Haagner		<i>Probabilistic assessment of tailings dam performance using Bayesian Network</i> Z.Liu
16:50	17:10	<i>Coal policy in the Czech Republic: key organizational actors and their coalitions</i> K.Svoboda	<i>Researches regarding the population exigencies in the conditions of recovery and reuse of the remaining gaps of the quarries</i> A.Izabela		<i>On the relevance of seismic risk assessment in abandoned mining districts: the case of the Gardanne coal mine, Provence, France.</i> Kinscher
19:00	24:00	Auerbachs Keller Galaveranstaltung			

FRIDAY 7th September 2018

Start	End				
08:00		Registration at Ground Floor			
08:15	08:30	Room 1AB Information			
08:30	09:00	Keynote F.vonBismarck			
09:00	09:30	Keynote Integrating biodiversity into after-use planning – case study from the Cement sector C.Jewell			
		Room 1 AB - Session 8A Biodiversity and ecological aspects		Room 1CD- Session 6A Hydrogeochemistry, AMD and treatments	Room 2AB - Session 3A Case studies for mine closure
09:30	09:50	<i>Benefits and necessity of communicating biodiversity in school education - A practical example of communication science</i> S.Walter		<i>Reduction of iron and sulphate in the groundwater by stimulated microbial sulphate reduction</i> Ch.Hildmann	<i>Rethinking Closure Planning: A Case Study of Nickel West</i> C.Bagnall
09:50	10:10	<i>The Environment Condition Before and After Mining In Iron Sand Mining of Cilacap, Central Java, Indonesia</i> D.Septriana		<i>Determining the Geochemistry of Soil and Water Using Drone based Hyperspectral Analysis</i> J.Robinson	<i>Investigations and Design for the Closure of Historic Arsenic-Bearing Tailings at Canada's Giant Mine</i> B.Weeks
10:10	10:30	<i>Conceptual model for the ecological land reconstruction of open pit mining areas</i> M.Lazar		<i>Effects of Compacted Soil Cover and Tree Planting on the Water Balance of a Tailing Storage Facility Dyke Made of Waste Rock</i> N.Chevé	<i>Innovative landform design to address some unique challenges in the Pilbara, Western Australia</i> Ch.Waygood
10:30	11:00	Break at ground floor			
		Room 1 A - Session 8B Biodiversity and ecological aspects	Room 1B- Session 9A Handling of contamination and soil formation	Room 1CD- Session 6B Hydrogeochemistry, AMD and treatments	Room 2AB - Session 3B and Session 4 Case studies for mine closure
11:00	11:20	<i>Preliminary results of the rehabilitation experiment conducted on waste rock dump in Gobi region of Mongolia</i> G.Gundensambu	<i>Pollution Vulnerability of Agricultural Soils near the Klein Letaba Abandoned Gold Mine, Limpopo Province of South Africa</i> C.Muzerengi	<i>A Stitch in Time Saves Nine: A case study of the importance of quality water models and surface rehabilitation to optimise closure options</i> R.Botha	<i>Mine closure and mining infrastructure Appraisal of Strategies for Treatment of Abandoned Mine Shafts in the Giyani-Mesina Area, South Africa</i> S.E.Mhlongo
11:20	11:40	<i>Long-term effects of trace elements contamination on soil microbial biomass and enzyme activities</i> M.Gil Martinez	<i>Using bioaccessibility testing in health risk assessment as a decision support tool for appropriate redevelopment of former mining sites: Abbaretz case study (Loire-Atlantique, France)</i> I.Girardeau	<i>Characterisation and the potential environmental pollution from the waste rock dumps at the abandoned Edendale lead mine</i> S.Lekoadu	<i>Gillervatnet Efterbehandling</i> M.Baida
11:40	12:00	<i>Britannia Mine Remediation Project: What Should Restored Ecological Function of an Intertidal Zone Look Like at a Historic Mine Site at Closure?</i> B.Wernick	<i>Fluid Fine Tailings Dewatering Processes for Oil Sands Reclamation</i> L.K.Kabwe	<i>A case of river recovery: a Brazilian experience</i> W.Brandt	<i>The highway to hell – Proclamation and transfer of Kleinsee Township (Northern Cape, South Africa) A case study in how not to transform a mining town</i> W.Macdonald
12:00	12:20	<i>Biodiversity - species and habitats in post-mining landscapes of the Lusatian and Central German mining district</i> Ch.Hildmann	<i>Humus enrichment as a key factor for successful reclamation of mine soils – results of research in the Lusatian mining district</i> M.Haubold-Rosar	<i>Preliminary performance of a CCBE made entirely of mining materials to control acid mine drainage at LaRonde mine, Québec, Canada</i> A.Kabambi	<i>A process-based approach to mine rehabilitation decision making illustrated through Bayesian modelling and a risk-based approach to practices for dispersive spoil rehabilitation</i>
12:20	13:20	Lunch at ground floor			
13:20	13:40	<i>Work of mine closure and its influence with the environment</i> J.Melgarejo	<i>Managing Contamination considerate of Contaminated Sites Legislation in a mining context - a case study</i> I.Kwan	<i>In-Lake technique - 10 years of research and development activities lasting Cooperation's between TU Bergakademie Freiberg, MOVAB-D GmbH and industrial partners</i> B.Merkel	<i>Integrated Design-Build to Rehabilitate Tailings and Crown Pillars at a Decommissioned Uranium Mine Site</i> M.Gunsinger
13:40	14:00	<i>Forest Reclamation in the Lusatian Lignite District A wounded landscape heading for new horizons</i> D.Knoche	<i>Use of biocrusts forming cyanobacteria to promote plant establishment and to improve soil quality for mine rehabilitation</i> C.Ortiz Calderon	<i>Chalk products for mine water neutralization</i> P.Schmidt	<i>The North Fork Rose Creek Realignment Project - Urgent Works Before Final Remediation</i> J.Cassie
14:00	14:20	<i>Biodiversity as a result of sustainable rehabilitation in the Rhenish lignite-mining area</i> J.Wolff	<i>Identification of indicator species around coal mining area, accredited to air pollution and soil properties: a community level study</i> S.Singh		<i>Potentiality of surface mines in geo and mining tourism</i> P.Rybar
14:20	15:15	Closing and MineClosure2019			
15:15	16:30	Fare well reception			