



2023

THE WORLD'S PREMIER
MINERAL EXPLORATION
& MINING CONVENTION

KAZAKHSTAN DAY



Anna Fonseca

SRK Consulting Ltd.

Topic: Exploring Kazakhstan: Past pitfalls are the key to future success

Anna Fonseca has 30 years of international experience in regional to property scale structural and alteration geology mapping, 3D modelling, and remote sensing interpretations in support of geotechnical, rock mechanics, resource estimation and exploration models.

For the past four years she has been based in SRK Consulting Kazakhstan, Almaty and focused on unravelling the complexly deformed geometry of orogenic veins, porphyry-epithermal, and associated deposit types in Kazakhstan, Uzbekistan, and Kyrgyzstan.



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Reimar Seltmann

Natural History
Museum

Reimar Seltmann (PhD 1987 Bergakademie Freiberg) joined the Natural History Museum (NHM) in 1999 after postdoctoral research at ZIPE / GFZ Potsdam and Geological Survey of Canada. At NHM he is a Research Leader in Ore Deposits and since 2002 Founder & Head of CERCAMS (Centre for Russian and Central EurAsian Mineral Studies). He is an Adjunct Associate Professor of Trinity College University of Dublin and a Visiting Professor at Ocean University of China, Qingdao.

Reimar has almost 40 years of experience in studies of ore-bearing granitic systems of Transeurasian metallogenic belts, with special interest in magmatic-hydrothermal transition processes of granite-ore systems. His mineral deposits research covers a wide range of mineral systems (Au, Cu, Sn, U, REE, Li etc.), with regional focus on geodynamic and metallogenic processes in ore districts of accretionary and collisional belts, targeting Kazakhstan and Central Asia.

Reimar has led NHM research in several projects: Metallogeny of the Altai, IGCP/INTAS projects, EC H2020 FAME and UKRI Li4UK. He is currently a Co-Investigator of the NERC-LIFT project, of projects on critical metal potential of Uzbekistan and Kazakhstan (World Bank, BEIS and NCSTE funded), and a Think Tank member of the EC h2020 GreenPeg project.

Topic: Critical metal potential of Kazakhstan: opportunities and challenges



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Ali Haji

Ion Energy

Topic: ION Energy – Disrupting Asia’s Battery Metals Scene

Ali Haji has over 15 years of global experience in asset management, risk analysis and program governance. Ali serves as Director of Antler Hill Mining Ltd, and as Advisor to ATMA Capital Markets.

He also jointly serves as CEO & Director of Aranjin Resources, an emerging copper explorer in Mongolia and is proudly a member of the family of companies that includes Steppe Gold, Mongolia’s premier gold producer.

Ali holds a Bachelor of Sciences from the University of Western Ontario.



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Britt Bluemel

ALS GoldSpot

Topic: Using AI tools to extract value from geophysical data - narrowing search space and identifying drill ready targets

Britt Bluemel has over 15 years' experience in mineral exploration and mining. She specializes in exploration geochemistry, particularly biogeochemistry, alteration modelling, and multivariate data analysis.

Britt has spent much of the last 5 years teaching a variety of short courses to both academia and industry on exploratory data analysis of geochemical data, as well as theoretical and practical short courses on the collection and utility of hyperspectral imaging data. She has geochemical expertise in Porphyry (Cu-Au) and Epithermal systems, Carlin deposits, Banded Iron Formations, REE-bearing alkaline intrusives, PGE-bearing reefs and layered mafic intrusive complexes, magmatic Ni-Cu deposits.



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Andres Blanco

Xcalibur Multiphysics

Topic: Overview of Kazakhstan opportunities in exploration services

Andres Blanco - Founder and CEO of Xcalibur Multiphysics, a | airborne geophysical company. Andres has 30 years of experience in exploration, information technology, and consulting. He has a degree in Telecommunications Engineering from the Polytechnic University of Madrid and a Master of Business Administration (Executive MBA).

Xcalibur Multiphysics is a world leader in value-adding data acquisition, processing, and interpretation of airborne geophysical data. The company develops and implements proprietary geophysical technologies for prospecting and exploration of mineral, oil and gas, water, geothermal and other resources, as well as for mapping, environmental and engineering studies. Xcalibur Multiphysics has covered more than 50 million line kilometers of collected data. With more than 1000 projects executed on 6 continents, the company has a fleet of 25 owned specialized aircraft and 85 geophysical systems.



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Topic: Airborne geophysics technologies for mineral exploration



Darren Burrows

Xcalibur Multiphysics

Darren graduated from the University of the Witwatersrand in Johannesburg, South Africa in 2006 with a Geophysics (Hons) degree. Initially, he worked in the deep Gold mines of South Africa analysing mining-induced seismicity, and working with rock engineers to ensure safe underground mining conditions. He then moved to a Platinum exploration project in the Bushveld Igneous Complex planning drill holes, logging core, and managing exploration data.

Finally, he moved to airborne geophysics with Fugro / CGG / Xcalibur where he has held various roles focussing on geophysical data processing & interpretation as well as business development. At Xcalibur, he helps mineral, energy, and government explorers design airborne geophysical programs to answer their exploration questions.



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Stuart Thomson

MSA Labs

Topic: New laboratory offering advanced 'Rocks to Data'

Stuart Thompson - CEO of MSA Labs, a global provider of geochemical laboratory services for the exploration and mining industries. He has a degree in Exploration and Mining Geology from the Cardiff university and in Project Management from Deakin University. He is a global mining and marketing professional with over 25 years of experience from offside to board director. Proven ability as a change agent 'getting things going' internally and externally in varied cultures.

He has direct mining experience in base metals, gold, and iron ore with Normandy and Portman. Roles varied between operator, site engineer, mine planning, and mining manager.

Stuart cooperated with some great people on diverse and challenging projects around the world such as the China coal mine from 90 to 130mBCMpa, manage and develop the North Asia technical service team, business turnarounds.