



LOOKING INTO OUR WORLD



07 y 08 Octubre - Conferencia Virtual Geofísica

Más Información a: geophysics@chilexplorgroup.cl





Jonathan Rudd

Jonathan Rudd is the President of Dias Geophysical. Dias develops new, discriminated ground an airborne geophysical technologies, and carries out surveys with them. Prior to his 6 years with Dias, Jonathan worked with Quantec Geoscience, Aeroquest Airborne, Fugro Airborne, the Ontario Geological Survey, and MPH Consulting. Jonathan's focus has been on the processing and interpretation of a wide variety of survey methods

Telma Aisengart



Telma Aisengart is a Senior Geoscientist at Seequent with over 30 years' experience working with Geophysical and other Geoscientific data. Responsible for mentoring the Sequent LAM Technical Geophysical Team, supervision and execution of Geophysical data modeling services, data organization and geoscientific data server implementation previously Geosoft Latino América, since 1995. Prior to that worked with Seismic data processing at Promon Geophysics and Western-Geco/Schlumberger and as a Research Assistant at the National Laboratory of Scientific Computing (LNCC – MCTIC. Physicist with Master in Physics and Specialization in Geophysics.



Steve Boucher

Graduated from École Polytechnique de Montréal (Geological Engineering) from 1995-1999 thereafter Master in Applied Sciences, Geophysics, MSc obtained in 2003. INCO Exploration Ltd. (now VALE) - Sudbury (Canada), as Area Geoscientist from 2000 to 2006. Abitibi Geophysics Inc. - Val-d'Or (Canada) as Technical Director Geophysics from 2007 to 2008. Mawarid Mining LLC – Sohar (Sultanate of Oman) as Senior Geophysicist from 2008 to 2009. TECK Resources - Santiago (Chile) as Senior Geophysicist from 2009 to 2013. Geofísica Austral Ltda. - Santiago (Chile) as an independent consultant from 2013 to 2018. Now with First Quantum Minerals Ltd. In Santiago, Chile as Regional geophysicist since 2018

Carlos Cifuentes



Carlos Cifuentes is a Geological Engineer graduated from Ecole Polytechnique de Montreal, Canada, currently working as Regional Geophysicist at Vale Exploraciones Chile, with over 25 years of experience in the mineral exploration industry working in airborne and ground data acquisition companies as Sander Geophysics and Abitibi Geophysics, and in mining companies as Codelco. For 15 years he worked as a geophysicist installing and testing geophysical instruments, project management, field data acquisition, quality control, data processing and interpretation. In the last 8 years he has worked as Chief Geophysicist and Regional Geophysicist in mineral exploration, mainly in Copper Porphyry and IOCG systems.

Jean-Philippe

Jean-Philippe is Director of Global Consulting at Mira Geoscience. He has a wide range of experience in modelling of diverse mineral system. Jean-Philippe has 10 years of experience in geostatistics applied to structural, geological and geochemical modelling; specializing in non-linear interpolation and simulation. He also seeks new methods and technologies to aid and de-risk interpretation of geological data sets. Before joining Mira Geoscience Jean-Philippe was also the scientific driving force behind the success of SGS team in winning the Integra GoldRush Challenge; by application of Machine Learning to mineral deposit targeting.



José Arce



José R. Arce finished his Bachelor of Science in Geology and Geophysics at the University of Missouri-Rolla in 1991. He then completed his Masters of Science in Geophysical Engineering at the University of Arizona in 1993. After his studies he moved back to his home country in Perú and has worked in Arce Geofísicos since, completing 945 geophysical surveys to date and consulting studies in most of Latin America, as well as Canada. He specializes in potential fields methods, as well as electrical, electromagnetic and seismic applications. He actively works in developing methods, software and new geophysical applications for mining, groundwater and geotechnical surveys.

José has been an active member of the Society of Exploration Geophysicists (SEG) since 1988 and he was chair of the Mining Committee as well as the Near-Surface Technical Section (NSTS). He has been part of the Council representing district 6 (Latin America) and currently the NSTS. He will chair the Meetings and Review Planning Committee (MRPC) from October 2020.

Alexander Prikhodko

Alexander Prikhodko, Ph.D., P. Geo., Executive MBA, VP and Chief Geophysicist in the airborne geophysical company Expert Geophysics Limited (Toronto, Canada). He has previously held the Chief Geophysicist position in a gold-platinum mining company and associated with the airborne geophysics industry since 2005 (Aeroquest Limited and Geotech Ltd.) holding management positions as Regional General Manager, Data Interpretation Manager, and Director of Geophysics. During the last 15 years working for the international companies he participated in exploration projects for diverse commodities in regions over the world. He is an author and co-author of many publications dedicated to airborne EM. In 2019 he was awarded the Barlow Medal for Best Geological Paper published in CIM publications (Canadian Institute of Mining, Metallurgy and Petroleum).





Vanessa Biondo

My research to date has involved me working on several projects in Brazil and Australia. This research has mostly used gamma spectrometry and potential fields methods applied for mining exploration.

I have experience in gravimetric and magnetic ground acquisition, radiometric and magnetic aero surveyed data processing and interpretation, 2D and 3D inversion.

My current research interests are in interpretation and modelling of non seismic data incorporating new concepts and integration with geologists and exploration teams.

Hernán Rivas



Geophysicist from the University of Chile with Pre- and Postgraduate studies. During his career he has specialized in Geophysical prospecting studies of minerals, groundwater and geotechnical applications, developing for more than a decade activities that include from consultancy, planning and execution of geophysical studies, to delivery of reports and final advice. Being part of the team in Geophysical consulting companies, he has worked with a wide variety of Surface Geophysics methodologies for exploration of base metals and groundwater in projects within South America, and in recent years has focused his work in support of exploration of brines of lithium, as well as support with Geophysical tools for control and monitoring of hydrogeological characteristics linked to production and environmental impacts within the SQM Hydrogeology Management team.



Leduar Ramayo

I have 20 years of experience in exploration on Mining Industry, working in a wide variety of geologic settings and exploration environments. My main expertise is to set up and develop exploration programs, from area selection to target definition.

I also have broad experience and involvement in geophysical surveying. Integrated QC and interpretation of geophysics. Technical knowledge of all aspects of ground geophysical survey techniques including time-domain and frequency-domain EM, gravity, magnetics, radiometrics, and the interpretation of such surveys

As the Senior Geoscientist and Business Development for Quantec Geoscience, I am part of an excellent team with a strong background in geoscience achieving excellent results in several exploration projects. I worked in several countries of America including Argentina, Chile, Brazil, Bolivia, Ecuador, Paraguay, Colombia, Peru, Cuba, Dominican Republic, and Mexico.