

Professional Development (24h)

Machine learning for geologists

The practice and a gentle introduction to the theory



Machine learning is a collection of techniques capable to learn from data and able to recognize complex patterns and trends. It has an enormous potential for understanding geological data, discovering mineral deposits among other applications.

This is one of the first training courses on practical machine learning designed especially for geologists. Here you will learn the basis of machine learning, the machine learning workflow, and a friendly machine learning software. We will teach you the main machine learning techniques and when to use it, how to prepare the data, how to recognize limitations in the dataset to solve certain machine learning problems, how to select features in the dataset, machine learning techniques for regression and classification, and how validating, testing and interpreting validation and testing results.

We prepared a set of practical exercises and demonstrations using an open source software with user graphical interface (GUI). After this course you will have the tools and the knowledge to do machine learning with your own data.

COURSE DATES AND REGISTRATION

Your Contact Information	
Name	Email
Tel.	Company
Address	
Your Opegeostat Training Course (Machine learning for geologists)	
Vancouver, April 25 th – 27 th , 2017 <input type="checkbox"/>	Vancouver, June 13 th – 15 th , 2017 <input type="checkbox"/>
Also available inhouse!	
Your Payment Information (CAD 1500.00 per attendee)	
Electronic transfer <input type="checkbox"/> Royal Bank of Canada, 945 Denman St. Vancouver B.C. V6G 2M3 Transit Number : 06000 Banck Number : 003 Account number : 100 958 2	Mail a Check <input type="checkbox"/> Payable to Opegeostat Consulting 107-1210 W 8th Avenue Vancouver, BC V6H 3Y9, Canada
Online payment <input type="checkbox"/> http://opegeostat.com/shop/	Your Signature
IMPORTANT NOTICE: Cancellation within two weeks of the course or no-showing-up will not be refunded. If the minimum number of delegates is not achieved the training may be canceled and the registration fees will be refunded. Taxes are included in price.	

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