



Machine Learning in Geoscience Workshop

Date

10th – 12th October 2022

Location

Hilton Dubai Jumeirah



Presented by a team of Data and Geoscientists, including Dr Gerald Stein

Learn

Machine Learning Principles

Neural networks in Depth

Other Classification Methods

By the end of this course, you will have a deep, foundational understanding of the inner workings of neural networks. You will have gained an understanding of, and practical experience in, applying these techniques to create fault networks from real world data, using artificial intelligence.

We take the core principles of machine learning, strip back all the jargon and unnecessary complexity. We focus on ensuring every attendee understands these fundamentals intuitively, from how the network is constructed, to how it learns and how to harness the power of intelligent algorithms to solve real problems in the petroleum industry.

Apply

Fault Analysis

Classification

TensorFlow and Python

Having built a solid foundation of machine learning theory, you will see for yourself how these methods are being used in the geoscience industry. **With no background in coding or python required**, you will leave the workshop having applied machine learning methods yourself to produce Fault Analysis and Facies Classification



We place great emphasis on starting at first principles, with no vague assumptions made and no step skipped.”

This two day course will be held at the Institute of Directors, Pall Mall, London by Pays International, with partners from other institutions collaborating to provide a range of expertise. This beautiful venue will form an inclusive atmosphere where experts and non-experts from a range of fields can come together and learn technical skills underpinning the biggest new technology of the decade: machine learning

As always, places are limited.



Learn the wider applications of the theory, including directly solving geophysical problems and expanding to cloud computing.

Join Us For:

The most comprehensive course on machine learning techniques in
Geophysical science.

Visit our website for more information and to sign up

www.pays-international.com