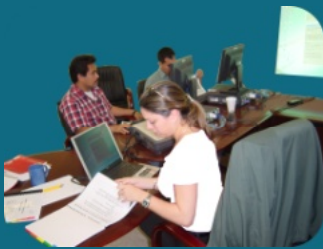




Geovariances Training

ADVANCED GEOSTATISTICS FOR THE OIL & GAS INDUSTRY

5-day course



Geovariances offers a complete set of high quality training programs in petroleum geostatistics for beginners and experienced users.

Geovariances courses cover basic and advanced geostatistics and provide participants with plenty of hands-on practice with real oil reservoir data.

All courses are led by our highly experienced consultants.

Geovariances offers public courses around the world and throughout the year. Over the last 18 months, more than 250 trainees have participated in our training sessions.

Our consultants also provide in-house training and mentoring focused on your own needs.

Isatis, the geostatistical software solution from **Geovariances**, is regarded as the reference in petroleum geostatistics.

Leading Oil & Gas and consulting companies around the world rely on **Geovariances** and **Isatis** for genuine expertise in geostatistics.

Objective

The objective is to go beyond standard applications of geostatistics. This course presents advanced geostatistical applications such as:

- Quality control and filtering of seismic attributes,
- Uncertainty quantification on reservoir volumes through stochastic simulations,
- Facies simulations,
- Isatis batch capabilities.

The contents of this course may be tailored according to your requirements.

Key Features

Improve the use of Isatis through various applications.

Who should attend

This course is aimed at geologists, geophysicists and reservoir engineers wishing to extend their knowledge in geostatistics and assess the value of geostatistics in reservoir characterization. A basic understanding of geostatistics is required (variography and kriging).

Course content

- Specific Applications
 - Filtering of 3D seismic
 - Facies simulations:
 - Multiple-points Simulations
 - SIS
 - Plurigaussian Simulations
 - Use of the seismic to constrain the facies simulations
 - Simulations of the properties for populating the facies simulations:
 - Pros and Cons of the main methods, i.e. Turning Bands and SGS
 - How to apply the properties to facies simulations
- Post-processing of simulations
- Miscellaneous
 - Petrel-Isatis Link
 - Batch capabilities: running EDA in batch, use of simulations and post-processing
- Open Discussion
- Main issues are illustrated by practical applications on actual data using Isatis.

On-line registration

<http://www.geovariances.com/en/oil-amp-gas-advanced-geostatistics-for-the-oil-amp-gas-industry-co332>

Contact

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