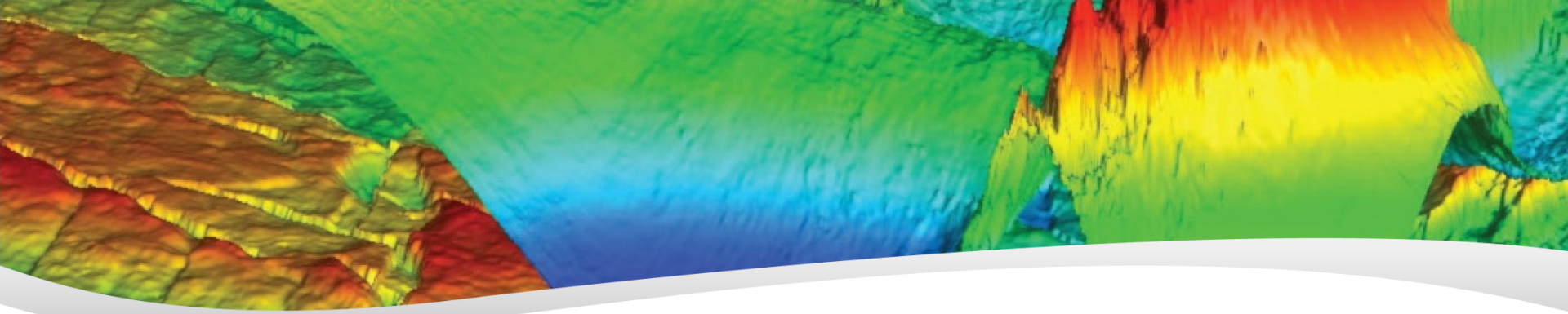

# Attribute Workshop

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**Munich**

**June 1, 2013**

HAMPSON-RUSSELL
A CGG Company

Passion for Geoscience

# Attribute Course Overview

This is a one-day course, which explores the application of attribute analysis within the Hampson-Russell HRS9 suite.

The course is an alternating series of **theory sections** and hands-on exercises, as listed on the next slide.

Students will need access to a PC running Windows XP or later.

Installation disks will be provided before the course starts. These disks will contain the program installation, as well as demo data used in the course and pdf files containing instructions.

Demo licenses will be provided which will continue to operate for 1 month after the course date.

# Attribute Course Outline

The course is an alternating series of **theory sections** and hands-on exercises. During the theory sections, the instructor will lecture. During the exercises, students will follow detailed instructions, using their own computers.

**Overview of HRS9 Geoview**

**Exercise 1: Getting familiar with HRS9**

**Seismic attributes in HRS9**

**Exercise 2: Calculating and displaying attributes**

**Pre-stack and AVO attributes**

**Exercise 3: Simultaneous pre-stack inversion**

**Multi-attribute analysis: Emerge**

**Exercise 4: Using Emerge for porosity prediction**

**Multi-attribute analysis for maps**

**Exercise 5: Using ISMap to analyze map attributes.**