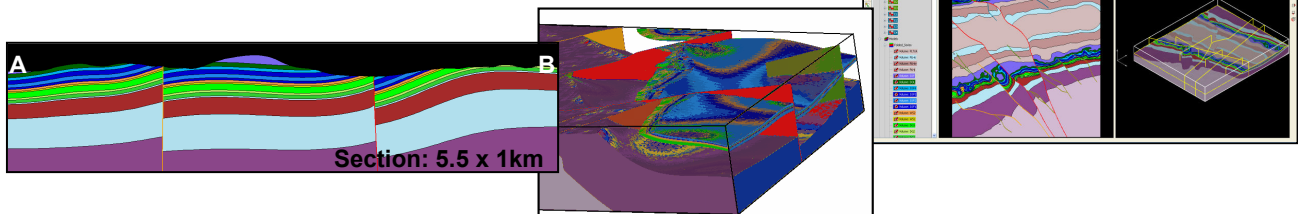


Workshop: Introduction to 3D GeoModeller

3D geology models - and the software that generates them - are changing! 3D GeoModeller is the geologist's modeller. Learn how you can build 3D geology models – rapidly! Maximise the value of your field and drill hole observations. Use realistic 3D geology models to improve your understanding of your project area.

Unlike traditional CAD-based geological modeling, new information can be added, and the *model updated* to produce *revised, interpreted 3D geology surfaces*.

- Increases the speed of geology interpretation and model building
- Allows geologists to rapidly evaluate multiple working hypotheses



Presented by experts from Intrepid Geoscience and BRGM, this one day course will introduce you to the basic use of GeoModeller. At the end of the course you will be able to rapidly create a 3D geology map from geological field observations (contact and orientation data) and drill hole data. You will learn to compute geophysical responses (gravity, magnetics and geothermal temperature) from your 3D geology map and compare the computed results with observed geophysical data. 3D GeoModeller's geologically constrained stochastic inversion of gravity and magnetic data will also be discussed.

This course will feature hands-on computer-based modelling exercises, and you will receive a fully featured 30-day 3D GeoModeller license to use on your own projects.

***Bring your laptop
computer!***

Where: BRGM, 3 Avenue Claude-Guillemin
BP 36009, Orleans Cedex 2, F-45060, France

When: Friday 29 October, 2010 **Time:** 8.30 am to 4.30 pm

Registration deadline: 20th September 2010

[Go to Registration Form](#)

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