schedule day 4

Friday, September 20

08:30 Welcome and Breakfast

09:00 - 12:30

ROOM F026

Training #3

Introduction to Petrel Structural Modeling 2/2

Overview of the Petrel Structural Modeling workflow from fault modeling to volume-based modeling and grid creation.

Trainer : Thomas VIARD

09:00 - 12:30 ● 14:00 - 17:30

ROOM G001

Training #4

Processing geothermal assessment

- Short introduction to Data Analysis and Property Modeling
- Temperature modeling: Create isotherms, interpolations, gradient maps
- Short introduction to Regions and Compartments management, Model combinations
- Play Fairway Analysis and Heat in place computation
- Export to simulators

Trainer: Christophe PRIJAC

09:00 - 12:30 ● 14:00 - 17:30

ROOM G007

Training #5

Processing CCS assessment

- Dedicated tools for CCS storage capacity: CO2 density, Storage efficiency, Storage capacity
- FSG building
- Fault Seal Analysis

Trainer: Charles REVAUX

09:00 - 12:30

RING LAB

Open Lab

RING trainings & demos

- KarstNSim (Gocad plugin, Diagenetic objects)*:* ***Augustin GOUY***
- WeCo (Multiple well correlations, Stratigraphic modeling): ***Paul BAVILLE***
- TiFlow (Scale management, Stratigraphic modeling, Inverse problems): ***Julien HERRERO***
- Fisssa (Structural modeling): ***Fabrice TATY MOUKATI***
- Upscaling from unstructured grids (Meshing and Scale, Physical processes)*:* ***Mustapha ZAKARI***
- 2DDownscaling (Structural uncertainty, iInverse homogenization, 2D fault modeling): ***Giusi RUGGIERO***
- SalterRing (Stochastic Alteration Halo Modeling, Structural modeling, Diagenetic objects): ***Paul MARCHAL***
- RINGral: Graph Association Learning (Machine Learning, Fault modeling): ***Amandine FRATANI***
- Homog1D (Homogeneization, Geophysics) *:* ***Marius RAPENNE***

12:30 - 14:00 Lunch