



Wednesday, September 18

08:30 Welcome and Breakfast

09:00 Technical Conference Amphi G

TIME	TITLE	SPEAKER
SESSION STRATIGRAPHY		
09:00	Quantification of the source-area erodibility impact on the slab break-off signal delay in sedimentary record? Insight from stratigraphic forward modeling	Paul Baville (KIT)
09:25	Correlation path in stratigraphic well correlation, uncertainties and data quality	Guillaume Caumon (RING)
09:50	Assisted stratigraphic interpretation from borehole data using Continuous Wavelet Transform	Loïs Letellier (RING)
10:15	Automatic AI Well Log Reconstruction Leveraging Neighboring Analog Wells To Reduce Covariate Shift	Sohaib Ouzineb (SLB)
10:40	BREAK	
SESSION PHYSICS: SIMULATION, SCALE AND ENERGY TRANSITION		
11:15	Modelling geothermal systems on polytopal meshes with the ComPASS code	Antoine Armandine Les Landes (BRGM)
11:40	Use of adaptative hybrid meshes for CO2 storage flow and poromechanical simulations	Margaux Ragueneil (TotalEnergies)
12:05	Homogenization of sedimentary basins for the simulation of lithological site effects	Marius Rapenne (RING)
12:30	LUNCH	
14:00	Quantifying fault-related uncertainty with inverse homogenization	Giusi Ruggiero (RING)
14:25	Coupling of kinematic restoration and forward geomechanical modelling for paleo-stress calculation in sedimentary basin models	Adriana Lembruger-Traby (IFPEN)
14:50	A Unified Workflow for Coupled Flow-Geomechanics Analysis	Wan Chiu Li (Tessael)
15:15	BREAK	
SESSION GEOMETRIC MODELING		
15:45	More on mesh intersections More robustness and more efficiency	Bruno Levy (Univ. Paris Saclay)
16:10	Distributed Voronoi Diagrams	Bruno Levy (Univ. Paris Saclay)
16:35	From data to models: an implicit geomodeling workflow	Melchior Schuh-Senlis (Geode-Solutions)
17:00	Refactoring legacy geomodelling tools as QGIS plugins	Laure Capar (BRGM)

19:00 Dinner- *Les Pissenlits* restaurant