



Join us on our booth #347 Short Presentations

Monday 20 May

- 9.40 - 10.00 GeoAnalog: The sandbox analog modeling database
- 12.50 - 13.10 DORS, CarDio: Advanced 3D geological processes and stratigraphic modeling - organic-rich sediments and early diagenesis of carbonates
- 15.00 - 15.20 Demyos: Digital toolbox for enhanced risk management in petroleum systems

Tuesday 21 May

- 9.40 - 10.00 Modeling biogenic gas generation within sedimentary basins - predicting and assessing the risk of acid gas in exploration
- 12.50 - 13.10 Aquarius: Architecture and quantification of a reservoir in lacustrine system
- 15.00 - 15.20 Cats: A process-based model for turbulent turbidite systems at the reservoir scale

Wednesday 22 May

- 9.40 - 10.00 Organic geochemical and gas analytical services: source rock, oil and gas analyses



► Monday 20 May

- 9.05 - 9.25** Sedimentation Rate Variations and Trace Metal Elements as Paleoenvironmental Proxies: What Are We Doing Wrong? (V. Crombez, S. Rohais, E. Hernandez Bilbao, L. Riquier, T. Euzen, F. Baudin)
Room 214 D / Session 130 - Theme 3: Geochemistry Applications in Petroleum Systems Characterization

Posters Exhibition Hall

- 8.30 - 12.00** Probabilistic Assessment of Sand Presence in Continental Rift Settings (A. D. Harris, P. J. Lovely, S. Baumgardner, K. Ghayour, T. Engelder, T. Sun, R. P. Lyons, D. Granjeon)
Session 165 - Theme 1: Interaction Between Sedimentation and Tectonics I
- 8.30 - 12.00** Mobile Shale's Evolution and Deformational Patterns in a Neogene Gravity-Driven System, Offshore Western Niger Delta (K. I. Chima, N. M. Hoggmascall, M. Mora-Glukstad, E. Leroux, D. Do-Couto, N. Landry, D. Granjeon, M. Rabineau, O. U. Onwuka, C. Gorini)
Session 170 - Theme 1: Interaction Between Sedimentation and Tectonics II
- 13.30 - 17.00** Biogenic Gas Generation Process: Application to the Bay of Biscay. Data Integration and Basin Modelling (M. Torelli, I. Kowalewski, R. Traby, M. Roger, S. Dupré, M. Cretu, E. Deville)
Session 255 - Theme 3: Source Rock Depositional Environments
- 13:30 - 17.00** Reducing Exploratory Risks Using Advanced Basin Modeling in a Complex Structural Setting — A Case Study From Pará-Maranhão Basin - Brazilian Equatorial Margin (F. Nascimento, A. Thebault, M. Callies, M. Karam, E. D. Mio)
Session 260 - Theme 4: Global Perspectives on Extensional Deformation

► Tuesday 21 May

- 16.05 - 16.25** Fully Coupled Geomechanics-Basin Modelling and the Link Between Tectonics and Natural Hydraulic Fracturing: Application to the Neuquen Basin (T. Cornu, M-C. Cacas-Stenz, R. Traby, D. Colombo, J. Fey, A. Bouziat, N. Guy)
Room 214 D / Session 380 - Theme 3: Integrated Workflows in Petroleum Systems Modeling
- 16.45 - 17.05** A New DFM Dynamic Modeling Workflow Through a Non-Intrusive EDFM Method to Quickly Calibrate Fracture Model With Production Data: Practical Application on a Granite Reservoir Case (X. Li, C. Lei, J. Miao, R. Wang, F. Medellin, F. Xu, W. Yu, K. Sepehrnoori)
Room 214 B-C / Session 550 - Theme 4: Characterizing Brittle Deformation and Its Impact on Reservoirs

Posters Exhibition Hall

- 8.30 - 12.00** Sedimentology and Stratigraphy of the Cretaceous Evaporites of the West African Margin, Insight From the Proximal Domain of the South Gabon, Congo and Cabinda Area (A. Pichat, V. Delhaye-Prat, A. Pedley, L. Gindre-Chanu)
Session 325 - Theme 4: Special Session on Salt Tectonics in Memory of Martin Jackson II
- 13.30 - 17.00** Quantifying the Risk on Reservoir Quality with Forward Stratigraphic Modelling in Frontier Areas - Orphan Basin, Canada (A. Thebault, V. Gervais-Couplet, M. Callies, P. Jermannaud)
Session 430 - Theme 1: Source to Sink II
- 13.30 - 17.00** Forward Stratigraphic and Organic Matter modeling applied to the Appalachian Basin (B. Chauveau, D. Granjeon, B. Bruneau)
Session 430 - Theme 1: Source to Sink II
- 13.30 - 17.00** Uncertainty Analysis of Reservoir Quality and Pressure Barriers in a Sub-Salt Carbonate Platform Using Forward Stratigraphic Modeling (Serpukhovian Stage, Karachaganak Field, Kazakhstan) (C. John, I. Kussanov, N. Hawie)
Session 405 - Theme 2: Carbonates: Depositional Models II

► Wednesday 22 May

- 8.05 - 8.25** Adventures in Exploration Deal-making, Examples, and Lessons (B. C. C. Duval) Hemisfair Ballroom I
Session 450 - Theme 10: Deals and Investment Decisions
- 14.00 - 15.20** A new Approach to Refine and Quality Control Correlations in Shale and Siltstone Formations based on Principal Component Analysis of XRF Data (J-Y. D. Chatellier, T. Euzen, A. Cheema) Hemisfair Ballroom II
Room 217 B-C / Session 540 - Theme 5: Advances in Unconventional Reservoir Characterization III: Predictive Technologies
- 14.00 - 14.20** Efficient Access to Relevant Knowledge Extracted From Geoscience Literature Dedicated to Petroleum Basin Exploration by Using IBM Watson (X. Guichet, N. Dubos-Sallée, M-C. Cacas-Stentz, D. Rahon, V. Martinez)
Room 214 D / Session 560 - Theme 8: The Digital Transformation in the Geosciences