

Poster Q&A Order of the 21st ISC

August 22 (Monday)

August 24 (Wednesday)

August 26 (Friday)

| T1-2 18:30-18:50 | | T1-2 18:50-19:30 | | T1-8 18:30-18:40 | | T2-2 18:40-19:30 | | T2-2 18:30-19:30 | |
|--|--|---|--|---|--|---|--|--|--|
| <p>T1-20254 A Sedimentary Funneling Effect and the Biogeochemical Remanent Magnetization in Mariana Hadal Trench</p> <p>T1-21688 Remagnetization age and mechanism of Cretaceous sediments in relation to dyke intrusion, Hainan Island: Tectonic implications for South China and the Red River Fault</p> <p>T1-20759 The Mid-Pleistocene Birth of the Yellow River</p> <p>T1-20228 Similar magnetic enhancement mechanisms between Chinese loess and alluvial sediments from the Teruel Basin, NE Spain, and paleoclimate implications</p> | | <p>T11-21699 An Attempt to Build Semantic Knowledge Graph of Calcareous Nannofossil in the "Top-Down" Approach</p> <p>T11-21535 Sedimentary Characteristics, Sediment Accumulation and its Geological Significance of Quaternary Sediments in Xianggu Drainage Area of the Yarlung Tsangpo River Basin</p> <p>T11-20791 Intelligent Identification And Application Of Imaging Logging Facies In Carbonate Reservoir</p> <p>T11-21015 Fracture identification in tight sandstones : Ensemble learning method with conventional well logs</p> <p>T11-20494 Multi-factor karst reservoir evaluation based on paleogeomorphological reconstruction, a case study from the 4th member of the Dengying Formation in the Sichuan Basin, China</p> <p>T11-20090 Machine Learning Based Proxy Model for Reactive Transport Modeling: Workflow and Implementation Example in Dolomitization Process Study</p> | | <p>T1-80395 Terrestrial sedimentary responses to astronomically forced climate changes during the Early Eocene in the Jiangnan Basin, China</p> <p>T2-20975 Differential evolution process and dynamic mechanism of Cenozoic prototype basins in the southwest margin of South China Sea</p> <p>T2-21670 Evolution of tectonic geomorphology and provenance-sedimentary response of Cretaceous Qingshuihe Formation in central Junggar Basin</p> <p>T2-21589 Upper Jurassic-Lower Cretaceous Clastic Dykes in southern Tibet: Characteristics and Paleogeographic Significance</p> <p>T2-21112 The Mesozoic and Cenozoic Structural Characteristics and Genesis of the Gissar foreland thrust belt, in the Eastern Amu Darya Basin</p> <p>T2-21350 Study on tectonic regime change and sedimentary environment of Late Paleozoic in Junggar Basin</p> <p>T2-21065 Volcano - Sedimentary Stratigraphic Sequence and Tectonic Significance of Laiyang Group in Taolin Area, Ri- Qing- Wei Basin</p> <p>T2-20184 Structural styles and extension-strike slip fault system:A case from Nanpu sag, Bohai Bay Basin, NE China</p> <p>T2-21063 Influence of Eocene Regional Tectonic Stress Field Change on Beibu Gulf Basin Structure</p> <p>T2-21227 Structure of the sedimentary strata in transition zone Laptev Sea shelf – Eurasian Basin</p> <p>T2-21201 Stages of the sediment cover formation in the Canada Basin, Arctic Ocean</p> <p>T2-21156 eochemical characteristics of marble in the Allaoshan Group and its constrain to the nature of crystalline basement in the Allaoshan metamorphic complex belt, SW China</p> <p>T2-21060 Quantitative analysis of structural evolution difference between East and West in Wushi Sag</p> <p>T2-21099 Lithology Identification of Volcanic Lava Based on K-means Clustering Algorithm Optimized by Simulated Annealing</p> <p>T2-21010 Reservoir characteristics and controlling factors of deep sedimentary pyroclastic rocks in the basin——a case study of Yingtai fault depression, southern Songliao Basin</p> <p>T2-20814 Middle Permian seamount sequences within the central Yarlung Zangbo suture zone: Implications for the opening of the eastern Neo-Tethys Ocean</p> | | <p>T2-20721 The transition mechanism of continental rifting to seafloor spreading: Insights from the SW South China Sea</p> <p>T2-20471 Study on the evolutionary relationship of basement structure and Mesoproterozoic cover in Ordos Basin</p> <p>T2-20479 Influence of multi-stages strata uplift and erosion on hydrocarbon charging time in Late Mesozoic of Hangjingqi area, northern Ordos Basin, China</p> <p>T2-20235 The development characteristics, genesis and formation environment of igneous rocks in Nanpu Sag of Bohai Bay Basin</p> <p>T2-20351 Reservoir characteristics and differences of basement gas reservoirs in front of Altun Mountain, Qaidam Basin</p> <p>T2-20237 Geochronology, Geochemistry, and Tectonic Significance of Carboniferous Andesites of Zhongguai Uplift in Northwestern Margin of Junggar Basin</p> <p>T2-20201 Influence of tectonism and volcanism on depositional system in south slope area of Lufeng Sag, Pearl River Mouth Basin, South China Sea</p> <p>T2-20152 Structural evolution and mechanism of Panyu 4 Sag, Pearl River Mouth Basin, South China Sea</p> <p>T2-20173 Analysis on Volcanic Development Model and Main Controlling Factors of Favorable Reservoir in the 3rd Member of Shahejie Formation in Zaozuan Oilfield</p> <p>T2-20679 Research on Sedimentary, geochemical characteristics and isotope tracer study of Permian transitional shale in the Lower Yangtze region, China</p> | | | |
| T1-6 18:30-18:50 | | T9-2 18:50-19:30 | | T1-3 18:30-19:00 | | T1-11 19:00-19:30 | | T1-12 18:30-19:30 | |
| <p>T1-61375 Milankovitch paleoclimatic, tectonic, and sedimentary signals in late Permian-Early Triassic fluvial-lacustrine records, Bogda Mountains, NW China</p> <p>T1-60414 Astronomical forcing of Miocene red-green mudstone rhythms in northeastern Tibet: an integrated study of magnetostratigraphy and cyclostratigraphy</p> <p>T1-60950 Cyclostratigraphy of Pingliang Formation of Ordovician in the Qishan Section in SW Ordos, North China</p> <p>T1-60888 Orbital forcing of late-Early Devonian storm events on a mixed carbonate-siliciclastic shelf, Longmenshan area, Sichuan Province, China</p> <p>T1-60879 Astronomical forcing of Eocene terrestrial successions in the Jiangnan Basin (China) and its implications for Eastern Asian climate evolution.</p> <p>T1-60398 Eocene hyperthermal events in the terrestrial system: Geochronological and astrochronological constraints in the Fushun Basin, NE China</p> | | <p>T9-21403 The role of quantitative characterization of small source and sink system sand bodies in oil and gas exploration -- Taking Huilu low uplift in Pearl River Mouth Basin as an example</p> <p>T9-21736 Sequence-lithofacies paleogeographic characteristics and geological significance of Lower Permian Chihsia stage in upper Yangtze region</p> <p>T9-21578 Two-stage classification and evaluation technology of CUS and CS for low porosity and ultra-low permeability reservoirs</p> <p>T9-21554 Quantitative characterization of gypsum heterogeneous distribution and its controls on the reservoir in Feixianguan Formation in Tieshanpo area</p> <p>T9-21500 3D modeling of oil saturation in lacustrine mixed shale reservoirs based on the control of seismic inversion and fluid classification phase</p> <p>T9-20601 Quantitative analysis and evaluation of source-to-sink system of a low uplift area in Bohai Bay Basin: Insights for further hydrocarbon exploration</p> <p>T9-20860 Analysis of Oil and Gas Source and Reservoir Forming Evolution History of Maokou Formation of Middle Permian in Center-North of Sichuan Basin</p> <p>T9-20739 Origin and evolution of overpressure in upper Member of Xiaganchaigou Formation, western Qaidam Basin</p> <p>T9-20175 Saline lacustrine formation overpressure and its origin mechanism of the Paleogene and Neogene in the Western Qaidam Basin, NW China</p> <p>T9-20113 Illizi – Ghadames basin diagenetic evolution modeling</p> | | <p>T1-31454 Magnetic Study of Sediments from core ARC7-P24 in Chukchi Sea, Northwest Ice Ocean</p> <p>T1-31361 The subsurface core-based paleosols and lacustrine sedimentary characteristics of the Eocene-Oligocene transition, Dongying Depression, Bohai Bay Basin, East China</p> <p>T1-31324 Heinrich event 6 recorded in a cave stalagmite from southeast China</p> <p>T1-30572 Cap dolostone indicating the earliest Ediacaran paleogeomorphology of the Yangtze Craton</p> <p>T1-30372 Scale, characteristics and age constraints of the Ediacaran Luquan glaciation</p> | | <p>T1-71585 Environmental co-evolution in South China during the Cryogenic interglacial: Evidence from trace element geochemistry</p> <p>T1-71356 Coupled conodont $\delta^{18}\text{O}_{\text{PO4}}$ and $87\text{Sr}/86\text{Sr}$ records indicate hydroclimate changes in North China at the Permo-Carboniferous transition</p> <p>T1-110881 Geochemical Analysis of Sedimentary Environment of Laiyang Group in Taolin Area, Riqingwei Basin</p> <p>T1-70286 The Late Miocene Carbon Isotope Shift driven by synergetic terrestrial processes: A box-model study</p> | | <p>T1-121713 Lithofacies and Sequence Studies of Lime-rich Fine-grained Sedimentary Rocks in the lower Es3 and upper Es4 Boxing Sag</p> <p>T1-120555 Geochemical characteristics of calcite veins in the ultra-deep Bashijiqike Fm sandstones in the Kuqa Depression, western China: Implications for fluid evolution</p> <p>T1-121528 Mineralogical and geochemical characterization of calcareous shale in the lacustrine basin: Implications for paleosalinity, paleoclimate, and paleoredox conditions</p> <p>T1-121159 Establishment of an age-calibrated astronomical time scale for the Chang 7 Member of the Triassic Yanchang Formation within the Ordos Basin, Central China</p> <p>T1-121101 Tectonic and depositional evolution of Meso-Neo Proterozoic in Ordos Basin and its periphery</p> <p>T1-121084 Distribution regularity of the coupling relationship between tight sandstone reservoir densification and oil and gas filling in the third member of Shahejie (Es3) Formation in Bohai Bay Basin</p> <p>T1-121052 A comparative study of lake level fluctuation based on sedimentary facies and hydrogen index: a case from the Cenozoic Nima Basin in Tibet</p> <p>T1-120992 Sedimentary environment and characteristics of Dalazi formation in the eastern depression of Yanji Basin</p> <p>T1-120763 Identification and reconstruction of multi-scale bedding fractures in shale reservoir</p> <p>T1-120315 Characteristics and controlling factors of glutenite reservoir rock quality of retrogradational fan delta: A case study of the Upper Wuerhe Formation of the Mahu Sag, the Junggar Basin</p> <p>T1-120112 Main controlling factors to organic matter enrichment in the shales of Permian Lucaogou Formation, Jimsar Sag</p> <p>T1-121009 Sedimentary evolution research of Tongfosi-Dalazi Formation, Eastern Depression of Yanji Basin</p> <p>T1-120963 Main controls and geological sweet spot types in Paleogene shale oil rich areas of the Jiyang Depression, Bohai Bay basin, China</p> | |
| T2-5 18:30-19:00 | | T3-1 19:00-19:15 | | T8-3 19:15-19:30 | | T2-3 18:30-19:00 | | T3-5 19:00-19:30 | |
| <p>T2-51685 Tectonic evolution Controlling on hydrocarbon accumulation in the central and western of the Tethys</p> <p>T2-51415 Study on hydrocarbon accumulation model of Paleogene-Cretaceous in North Sandaoqiao area of Tarim Basin</p> <p>T2-51330 Analysis on the Characteristics and Tectonic Significances of Triassic Volcanic Rock in Northwest Margin of Simao Basin</p> <p>T2-51008 The significance of Tethys domain tectonic evolution to the petroleum system: a case study of Central Sumatra</p> <p>T2-50840 Provenance of sandstones related to pre, syn and post-lifting of N Gondwana: evidence from detrital zircon geochronology (Antalya Complex, E Mediterranean)</p> <p>T2-50734 The relationship between tectonic stress field and tectonic variation strength</p> <p>T2-50196 The paleogeomorphic background and tectonic evolution of the Qaidam Jurassic Basin</p> | | <p>T3-11751 Laboratory Investigation of the Beach Initial Slope Influence on Beach Stability for Beach Nourishment</p> <p>T3-11745 Shoreline protection with geotextile sandbags: the application of a stability equation</p> | | <p>T8-31789 Episodic erosions on the Changjiang River subaqueous delta clineform since mid-Holocene: sub-bottom stratigraphic evidences</p> <p>T8-31370 Surface oxygen isotope seasonality of the South China Sea revealed by individual foraminifers collected in a sediment trap</p> <p>T8-31199 Boundary exchange impacts lead (Pb) isotope composition in the ocean: implications from the Southeast Asia</p> | | <p>T2-31765 Sedimentary characteristics and the significance of volcanic ash in organic-rich shale of Shahejie Formation in Jiyang Depression, Bohai Bay Basin, China</p> <p>T2-31644 Riphean extension characteristics of the hydrocarbon-bearing basins of the Siberian Craton margin</p> <p>T2-31416 The effect of volcanic activity on carbonate deposition</p> <p>T2-30909 Mechanism of Rhyolitic ash Promoting organic matter enrichment in a shallow carbonate platform: A case study of the Maokou Formation in eastern Sichuan Basin</p> <p>T2-30946 Study of late Carboniferous tuffaceous sandstone and related manganese deposits in the Maerkansu manganese belt, western Kunlun, Xinjiang Province, Northwest China.</p> <p>T2-30874 Origin and diagenesis in volcanic matrix-rich sandstones: A case example from the Shanxi and Shihezi formations (Permian), Southwest of the Ordos Basin, China</p> <p>T2-30518 Evolution of Mesoproterozoic continental rift : Evidence from Volcanic-sedimentary cycles of the Xiong'er Group in southern North China Plate</p> <p>T2-30510 The Research on Control Factors of Sedimentary System by Metamorphic Core Complex Tectonism in Kaiping Sag of Pearl River Mouth Basin</p> | | <p>T3-50787 Seabed erosion and deposition related to the typhoon activity of the past millennium on the southeast coast of China</p> <p>T2-11359 Provenance and tectonic setting of the Lower Silurian clastic rocks in the southeast Upper Yangtze Block, South China: Implications for paleogeographic evolution of South China and initial formation time of Xuefeng mountain belt</p> <p>T2-10863 Zircon U-Pb age and geochemistry of volcanic rocks from the Carboniferous Baishan Formation in the Yuanbaoshan-Heishishan area in northern Beishan orogenic collage (NW China); implications for subduction process of the Paleo-Asian Ocean</p> <p>T2-11289 The characteristic and provenance of the sandstone of the Neoproterozoic Changlongshan Formation in the Xingcheng area, Liaoning Province, China</p> <p>T2-10669 Sedimentary Responses of Late Triassic Soft Sedimentary Deformation to Paleosearthquake Events in the Southwest of North China Plate</p> <p>T2-10292 Late Neoproterozoic-early Paleozoic basin evolution in the Cathaysia Block, South China: Implications of spatio-temporal provenance changes on the paleogeographic reconstructions in supercontinent cycles</p> <p>T2-10329 Neoproterozoic (Tonian and Cryogenian – early Cambrian) sedimentation in NW India: implications on the transition from Rodinia breakup and Gondwana assembly</p> <p>T2-10072 Genesis and sedimentation of the Middle Proterozoic en echelon rift in the western margin of the North China Plate</p> | |

| T5-4 18:30-19:30 | | T6-9 18:30-19:30 | | T7-1 18:30-19:00 | | T6-2 19:00-19:30 | | | |
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| <p>T5-41815 Study on Gas - Water Distribution of Shan 1 - He 8 Member in Su 59 Well Area</p> <p>T5-41591 Depositional Environment of the Barren Measures Formation, Gondwana Supergroup, Damodar Valley Basins, Eastern India</p> <p>T5-41465 Research on the genesis of reservoir dissimilarity based on differences in petrology, physical properties, and diagenesis—A case study of Chang 82 reservoir in Jiuyan Oilfield, Ordos Basin</p> <p>T5-41442 The Influences of Authigenic Minerals on the Quality of Nubian Sandstone Reservoirs</p> <p>T5-41357 Annual riverbed changes in the Lower Danube during the last decade: human impact versus morphodynamic feedbacks</p> <p>T5-41188 Sedimentary characteristics of arid shallow water delta in the Qaidam Basin: A case study of the Xiayoushashan Formation in Youshashan Oilfield, Qinghai</p> <p>T5-40704 Source Analysis of the Multi-Water Sedimentary Pattern in the Upper Part of the Huagang Formation in the North-Central Part of the X Depression of the East China Sea Basin</p> <p>T5-40756 A study on fine description and well pattern infilling of braided river tight sandstone reservoirs —Take Block T of Sulige gas field as an example</p> <p>T5-40671 Reservoir characteristics of wandering braided river in Guantao Formation of Nanpu 1-29 Area</p> <p>T5-40652 A New Viewpoint to Vine-type Shallow-water Delta of the Lower Member of Minghuazhen Formation in Laibei Low Uplift</p> <p>T5-40560 Sandy braided river architecture characteristics and evolution: A case study from outcrops in Yungang Formation of the Middle Jurassic in Datong, Shanxi Province, China</p> <p>T5-40417 Quantitative prediction of gravel diameter with transport distance: A case study of the Karaza Formation of the Honggou section of the southern rim of Junggar</p> <p>T5-40149 The research of River Morphology transition and Sediment variation: Shule River, Northwest of China</p> <p>T5-40156 Sedimentary characteristics of the Permian Upper Urho Formation distributive fluvial systems in the Mahu Sag, Junggar Basin, China</p> <p>T5-40147 Investigation of petrographic characteristics of glacio-fluvial sandstones</p> <p>T5-40026 Sedimentary facies analysis of the Upper Cretaceous Shendi Formation in Musawwarat-Naga area, Shendi-Atbara Basin, Sudan</p> | | <p>T6-90394 Research of delta characteristic of Source-to-Sink and sedimentary reservoirs in Northeastern Bozhong Sag dongying group II</p> <p>T6-90139 Reservoir types and its petroleum significance of the Lower Cretaceous lacustrine carbonates in the eastern of Brazil</p> <p>T6-91507 Impact of depositional process and salt on reservoir property of deep-water sandstones : a case study from the Paleocene-Eocene Wilcox Formation in the Perdido belt, Burgos Basin</p> <p>T6-91513 The Cenozoic depositional system evolution and formative mechanism of Southern South China Sea basins</p> <p>T6-91481 Diagenetic mechanism of high-quality sedimentary microfacies by carbonate and kaolinite cements</p> <p>T6-91164 Characteristics and genetic mechanism of beach bar sedimentary system in the 2nd of Shahejie formation in Bohai Sea Area</p> <p>T6-91329 The coupling relationship between the mantle-derived CO2 and hypogenic karstification in Baiyun sag of the Pearl River Mouth Basin, South China</p> <p>T6-90922 Shale lithofacies and reservoir characteristics of Wufeng Formation-lower Long 1 submember of Longmaxi Formation in western Changning</p> <p>T6-90851 Reservoir Valuation and Effective Factors of Generation Capacity Research In long11 Sub-member of Longmaxi formation in Weiyuan area, south Sichuan</p> <p>T6-90842 Application of SVR attribute fusion constrained by geological model in reservoir description of shallow water delta: a case study of X gas field in Xihu Sag</p> <p>T6-90793 Depositional characteristics and sedimentary sequences of Late Jurassic deep-water gravity flows in Eastern Moray Firth Basin, North Sea</p> <p>T6-90775 Characteristics of deep tight clastic rock reservoirs and genesis of relatively high-quality reservoirs: A case study of Paleogene in Panyu 4 Sag, Pearl River Mouth Basin</p> <p>T6-90631 Source of the sand-rich gas hydrate reservoir in the northern South China Sea: Insights from detrital zircon U-Pb geochronology and seismic geomorphology</p> <p>T6-90651 Evaluation and exploration practice of Paleogene high quality reservoir in Panyu 4 Sag, Pearl River Mouth Basin</p> <p>T6-90342 Key Factors Affecting Reservoir Properties of Submarine Fans in the Meishan Formation of Lingshui Depression , western Qiongdongnan Basin</p> <p>T6-90242 Discussion on typical deep water depositional model under the background of passive continental margin</p> <p>T6-90326 Source-to-Sink System Analysis of the Meishan Formation Turbidite Fans in the Northwest of the Central Depression of the Qiongdongnan Basin, Southern China Sea</p> <p>T6-90327 Provenance and sedimentary facies of Upper Triassic Mungaroo Formation in North Camarvon Basin</p> <p>T6-90302 Tidal currents transporting terrestrial organic matter to the sea, evidence from the Eocene Pinghu Formation in the Xihu Depression, East China Sea Shelf Basin, China</p> <p>T6-90223 Sedimentary Characteristics of Enping Formation in Huizhou 14 Sub-sag of Zhu 1 Depression and Its Indicative Significance to Source Rocks</p> <p>T6-90218 Characteristics and Geological Significance of Organic-rich Dolomites from Upper Ordovician Wufeng -Lower Silurian Longmaxi Formations on The Eastern Side of Kangdian Ancient Land</p> <p>T6-90183 Sequence stratigraphy and depositional model of shale in the lower section of Wufeng Formation and Longmaxi Formation in southern Sichuan Basin</p> | | <p>T7-11318 High resolution stalagmites from southwestern China reveal Indian summer monsoon changes during the Holocene</p> <p>T7-11474 Characteristics and evolution controlling factors of platform margin reef-shoal: a case study of Upper Carboniferous-Middle Permian in the northwest of Tarim Basin</p> <p>T7-11293 Late Permian Reef Buildup in the Upper Yangtze Region and Puguang Gas Field- Study on Typical Sedimentary Outcrops</p> <p>T7-10899 Paleogeographic features and reef-bank distribution of the Permian Changxing Formation-Triassic Feixianguan Formation in the Sichuan Basin</p> <p>T7-10653 Evolution of Cambrian carbonate platform in Tarim Basin: Analysis based on seismic sedimentology</p> <p>T7-10530 A Study on the development characteristics of Early Permian (Cisuralian) reefs of the southwestern Tarim Block, northwest China</p> <p>T7-10255 Extracting data from literatures to construct knowledge database using DeepDive: A case study for stromatolites in the geological past</p> | | <p>T6-21343 Calclastic and siliciclastic gravity flow deposits in a tectonically active setting, West Qinling, central China</p> <p>T6-20933 Sedimentary characteristics of gravity flow in Well NK-1 in South China Sea and its influence on reef-building</p> <p>T6-20878 Genesis of gravity flow channel in Ledong area, Yinggehai Basin, South China Sea</p> <p>T6-20660 Turbidite system dominated by normal faults growth and linkage on a slope belt of rift basin: Bonan Sag, Bohai Bay Basin, China</p> <p>T6-20246 Sedimentary characteristics and genetic significance of Late Triassic deep-water fine-grained gravity flow in Dayugou area, West Qinling</p> <p>T6-20163 Upper Pliocene deep-water sedimentary system in a block of Rakhine Basin, Bay of Bengal</p> <p>T6-20106 Stratigraphic Cycles in Turbidite Sand Sheet Systems—Implications for Progradation/Retrogradation Cycles</p> | | | |
| T7-5 18:30-19:00 | | T9-3 19:00-19:30 | | T6-5 18:30-19:30 | | T7-6 18:30-19:00 | | T7-2 19:00-19:30 | |
| <p>T7-50883 Research progress on the microbial genesis of cold-seep dolomite</p> <p>T7-50521 Microstructure of ancient and modern dolomite supports the presence of microbial mediation</p> <p>T7-51323 Microbial dolomite: Sulfate-reducing bacteria promote dolomitization</p> <p>T7-50547 Study on the formation mechanism and identification marks of microbial dolomite</p> <p>T7-51244 Genesis of dolomite in cold spring environment of south China Sea</p> <p>T7-51241 Geochemical of carbonate platform dolomite in the South China Sea: Take the Xisha region and Nansha region as examples.</p> <p>T7-50898 Petrographic, trace elements, and isotope constraints on the dolomite origin of Sinian Dengying Formation(Sichuan basin, south china)</p> <p>T7-50728 The Cambrian Carbon Isotope Excursions in the Tarim Basin and its Sedimentary Significance</p> <p>T7-50594 Stable Carbon and Oxygen Isotopic Characteristics of Dolomite from Ediacaran Dengying Formation in Southeastern Sichuan Basin: A Case Study of Well L1</p> <p>T7-51666 The Role of Microorganisms in the Formation of Dolomite</p> | | <p>T9-31727 Enrichments of Platinum Group Elements in Marine Ferromanganese Nodules and Crusts and Their Resource Implications</p> <p>T9-31724 Material Source and Rare Earth Elements Enrichments of Sediments in the Northwest Pacific: Evidence from Clay Minerals and Sr-Nd Isotope Compositions</p> <p>T9-11652 Source environment and hydrocarbon source quality during Ediacaran - Cambrian transition period: A case study of Qinglinkou outcrop in Zigui, western Hubei, China</p> <p>T9-11374 Petroleum geological conditions and exploration direction of Neoproterozoic in Tarim Basin</p> <p>T9-31544 Sediment Fe/Mn: An Effective Parameter of REY Enrichment in Deep-sea Sediments of Western North Pacific Ocean</p> <p>T9-31417 A location and correction method of near-bottom camera data in volcanogenic massive sulphide ore deposits surveys</p> <p>T9-30637 The extremely enrichment mechanism of REY for REY-rich sediments from Central Indian Ocean Basin</p> <p>T9-11296 Terminal Ediacaran Microbial Carbonates in a High-frequency Sequence Stratigraphic Framework — A Case Study of the 4th Member of Dengying Formation, Central Sichuan Basin, SW China</p> <p>T9-31288 Influence of Quaternary MTDs on hydrate system in Qiongdongnan Basin, South China Sea</p> <p>T9-31001 Genesis of REY-rich deep-sea sediments in the Tiki Basin, eastern South Pacific Ocean: Evidence from geochemistry, mineralogy and isotope systematics</p> <p>T9-30462 Enhanced Bottom Currents Promoted the Enrichment of Rare Earth Elements (REYs) in Pelagic Sediments from the Northwestern Pacific Ocean at ~11.5–9.5 Ma</p> <p>T9-10259 Influence of the Emeishan basalt eruption on hydrocarbon generation and expulsion characteristics of Sinian algal dolomite in Sichuan Basin</p> <p>T9-31668 In situ geochemical characteristics in the microlayers of the polymetallic nodules from the Clarion-Clipperton Zone (CCZ) in the Eastern Pacific Ocean: implication for its genetic types</p> <p>T9-30667 Electrical Structure of Seafloor Massive Sulfide Deposits in the South Mid-Atlantic Ridge Based on Marine Transient Electromagnetic Method</p> <p>T9-30635 Metallogeny of Xunmei hydrothermal field (26°S), South Mid-Atlantic Ridge: Constraint from in-situ sulfur isotope of sulfides</p> <p>T9-30629 Constraints on fluid evolution and growth processes of black smoker chimneys by pyrite geochemistry: A case study of the Tongguan hydrothermal field, South Mid-Atlantic Ridge</p> <p>T9-70260 Contribution of microbial processes to the enrichment of Middle Permian manganese deposits in northern Guizhou, South China</p> | | <p>T6-51852 How Did Sediments Disperse and Accumulate in the Oceanic Basin, South China Sea</p> <p>T6-51621 Provenance and paleoclimate significance of eastern Hainan Island shelf since Holocene</p> <p>T6-50720 Origin and Paleodepositional Environment of the Early Cretaceous Chert in Taolin area, Riqingwei Basin, Eastern China: Evidence from Geochemical Study</p> <p>T6-51536 Climatic and environmental impacts on the sedimentation of the Southwest Taiwan margin since last glaciation: Clay mineralogical and geochemical investigations</p> <p>T6-51345 Sources and transport processes of sediments on shelf and deep-sea basin: Constraints from quartz particles characteristics</p> <p>T6-51272 Early diagenesis of trace metals (Ni, Cu, Zn, Cd, Mo, and U) in sediments from the Changjiang River estuary and implications for the marine element cycles</p> <p>T6-51246 Study on borehole magnetic strata in northern Liaodong Bay</p> <p>T6-51236 Fluid inclusion characteristics and material sources analysis of MIS6 stage sediments in the South Yellow Sea</p> <p>T6-51148 Provenance, Sedimentation and Formation of the Holocene Yangtze Delta: A Multi-approach Investigation</p> <p>T6-50792 Source-sink processes at different scales in the Bay of Bengal since the Last Glaciation and their climate control mechanisms</p> <p>T6-50267 OSL and radiocarbon dating of a core from the Bohai Sea in China and implication for Late Quaternary transgression pattern</p> <p>T6-50144 Response of marine terrigenous sediment to source-sink processes and weathering intensity in the northern South China Sea since the past 244 kyr</p> <p>T6-50137 Depositional patterns and potential analysis of the 2nd member of the Shahejie Formationin J oilfield of the Liaodong Uplift , Bohai Sea</p> <p>T6-51803 Provenance discrimination of siliciclastic sediments in the western Sea of Japan over the past 30 kyr: Evidence from major, trace elements and Pb isotopes</p> <p>T6-51659 A novel machine learning fingerprinting method using Sparse Representation for delta sediment provenance analysis</p> <p>T6-51571 Miocene sedimentary process simulation and sedimentary evolution in EP-8 Oilfield, Yangjiang Sag, Pearl River Mouth Basin</p> <p>T6-51263 Evolution of sedimentary environment during syn-rifting stage in the deep water area of Pearl River Mouth Basin</p> <p>T6-50271 Suspended sediment transport in Minjiang River Estuary and northern Taiwan Strait-TS system</p> | | <p>T7-61493 Development and distribution of lacustrine carbonate deposits in the Basin and Range, USA: Impact of climate, tectonics and substrate</p> <p>T7-60101 Carbonate deposition in fluvial systems influenced by hot springs</p> <p>T7-111297 Experimental study on bio-induced hydromagnesite mineralization in Bangor Lake, Tibet</p> <p>T7-61211 Carbonate sediment dynamics in the lagoon of Abu Dhabi (UAE): Natural patterns and anthropogenic influence</p> <p>T7-31153 Frameworks and sedimentary models of microbial mounds and shoals in the second member of Dengying Formation, Sichuan basin</p> <p>T7-60436 Tectonic inversion of cratonic platform margin and its control on petroleum system—A case study of carboniferous in the eastern margin of PreCaspian Basin</p> | | <p>T7-20949 Skeletal-cement-microbial hybrid carbonates in the Pennsylvanian: A case study in Guizhou, South China</p> <p>T7-20508 Oldest Phanerozoic calcimicrobial reefs (Cambrian Series 2) in Shandong Province, North China: calcimicrobe distribution and contribution to reef construction</p> <p>T7-20387 Criteria for recognizing microbial-caddisfly bioherms in lacustrine settings: Paleocene Second Member, Funing Formation, Subei Basin, East China</p> <p>T7-20188 Characteristics and Differences of the Platform Margin Reef-shoal Complex Reservoir, Changxing Formation, Central Eastern Region, West of the Kaijiang-Liangping Trough</p> <p>T7-21195 Faunal change across the Devonian-Carboniferous transition at Changtanzi section, Longmenshan area, South China</p> <p>T7-20545 Biogenic Mg-calcite micropeloids within coral skeletons from Zhongsha atoll, South China Sea</p> <p>T7-20460 Late Ordovician Colospongia ("Sphinctozoa", Porifera) from Tarim Basin reveals a shallow water origin of reef-building calcareous sponges</p> | |

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| T7-9 18:30-18:50 | | T10-3 18:50-19:30 | | T7-18 18:30-19:30 | | | | | |
| <div>T7-90852 Influence of limestone caprock on differential enrichment of Cambrian shale gas in southern China</div> | | <div>T10-31269 Sulfur isotope variations between pyrite and organic matter reveal influence of the Mesoproterozoic oxygenation event on ocean sulfur cycle</div> <div>T10-30250 Influence of activities of deep thermal fluids on the reservoir diagenesis and quality: A case study of the Zhuhai formation reservoir in the Baiyun Sag, Pearl River Mouth Basin, South China Sea</div> <div>T10-31046 Controls of diagenesis on the quality of shallowly buried terrestrial coarse-grained clastic reservoirs: A case study of the Eocene Shahejie Formation in the Damintun Sag, Bohai Bay Basin, Eastern China</div> <div>T10-30920 The evolution process of H2S in gas reservoir based on multi-sources sulfur isotope constraints —A case study in Longwangmion Formation, the central Sichuan Basin, China</div> <div>T10-30595 Origin of authigenic kaolinite with implications for Permian tight gas sandstone reservoirs in the northern Ordos Basin, Central China</div> <div>T10-30463 Geochemical characteristics and significance of aromatic hydrocarbons in Suowa Formation carbonate rocks in Shuanghu area, Qiangtang Basin</div> <div>T10-31270 Effect of illite on heavy oil biodegradation by Pseudomonas stutzen L1SHX-3X strain isolated from Liaohe Oilfield</div> <div>T10-31238 Effects of storm activity on pyrite sulfur isotope records from Holocene sediments</div> | | <div>T7-71798 Main controlling factors and evolution model of Changxing Formation reservoir in Zhongjiang-Moxi area</div> <div>T7-71800 Karst paleogeomorphic characteristics and their effects on reservoir seismic response in the Gaoshili-Moxi-Longnusi area</div> <div>T7-71791 Sedimentary Characteristics and Distribution of Granular Beach in Tongzi - Honghuayuan Formation of Ordovician in Middle - Upper Yangtze Region</div> <div>T7-70102 Analysis of the Contribution of Different Strike-Slip Fault Zones on Petroleum Charging Episodes in the Shunbei area, The Tarim Basin, NW China</div> <div>T7-70889 Diagenesis and pore evolution of the Paleogene Shahejie Formation Mixed Siliciclastic-Carbonate Rocks reservoirs in Bozhong sag</div> <div>T7-71584 Sedimentary facies and reservoir controlling factors of Carboniferous carbonate rocks in the eastern margin/Pre-caspian Basin</div> <div>T7-71516 Sedimentary model of subsalt lacustrine carbonate reservoir in the Santos Basin</div> <div>T7-71411 Sedimentary Characteristics and Developmental Models of the Cambrian Dolostone-evaporite Paragenesis System in the Sichuan Basin</div> <div>T7-71410 Distribution Characteristics and Sedimentary Model of Gypsum-bearing Evaporite of the Middle Cambrian Gaotai Formation in the eastern Sichuan Basin</div> <div>T7-71338 Well Logging Identification and Application of Carbonate Sedimentary Microfacies of Changxing - Feixianguan Formation in the Longgang Area, Sichuan Basin</div> <div>T7-71316 COMPARATIVE EVALUATION OF QUANTITATIVE PETROGRAPHY, MICRO-CT, AND AUTOMATED IMAGE ANALYSIS MEASUREMENTS ON PRE-SALT CARBONATES</div> <div>T7-71212 Application of ultra deep thin layer carbonate reservoir prediction technology under the constraint of sedimentary facies in Qixia Formation of shuangyushi structure</div> <div>T7-70942 Reservoir rock classification based on fusion clustering analysis: A case study of M Group in H Oilfield, Iraq</div> <div>T7-71113 Genesis and Classification of Breccia in Cretaceous limestone Reservoir of H Oilfield in Iraq</div> <div>T7-71077 Controlling effect of Cretaceous shoal facies types on reservoir development in Iraq——Take KH2 Member of Khasib Formation in A Oilfield as an example</div> <div>T7-71020 Compound karst development in carbonate-evaporite basin: models and application to reservoirs of the Ordovician Majiagou Formation in Ordos Basin, China</div> <div>T7-70702 Depositional model and distribution characteristics of Cambrian source rocks in Bachu Maigali area, Tarim Basin</div> <div>T7-70676 Sequence stratigraphic characteristics and reservoir distribution of ancient rimmed platform: A case study of the third and fourth members of the Sinian Dengying Formation in the Gaomo area of the Sichuan Basin</div> <div>T7-70597 Relationship between stylolite morphology and the sealing potential of stylolite-bearing carbonate cap rocks in the deep-burial carbonates in the Tarim Basin, China</div> <div>T7-70120 Iykoltes quantitative characterization and effects on reservoir quality in the ultra-deep limestone reservoirs: A case study of the Lower Triassic Feixianguan Formation, northeastern Sichuan Basin</div> <div>T7-70458 The evolution of diagenetic fluids in Shunbei area, Tarim Basin: Constraints from isotopic geochemistry and U-Pb dating of calcite</div> <div>T7-70291 Distribution and characteristics of microbial carbonate reservoirs in the 4-3 submember of the Middle Triassic Leikoupo Formation, Western Sichuan Basin, China</div> <div>T7-70278 Factors Influencing Stylolite Formation in the Cambrian Longwangmiao Formation, Sichuan Basin, SW China</div> <div>T7-70086 Research on sedimentary compensation and diagenetic transformation mechanism of lacustrine carbonate rocks in gentle slope platform</div> | | <div>T7-81276 Microfacies analysis and depositional environment of a Permian carbonate-dominated succession from central China</div> <div>T7-80100 Lower Cambrian Red Beds in South China: distributions, features, and their paleoenvironmental significance</div> <div>T7-80968 Facies analyses and depositional setting of the Middle Jurassic Callovian-Oxfordian stage in the Western Amu Darya Basin, Turkmenistan</div> <div>T7-80932 Nutrient level control on the evolution of carbonate platform types</div> <div>T7-81407 Abrupt Middle Eocene climatically-controlled facies shift: the Middle Eocene Climatic Optimum (MECO) in a shallow carbonate platform</div> <div>T7-80907 Evolution and characteristics of Late Oligocene-Miocene carbonates in the southern continental margin of the South China Sea</div> <div>T7-81013 The late Paleocene–early Eocene carbonate system in the North- East of Sultanate of Oman: An overview from the outcropped Jafnayn Formation</div> <div>T7-80993 Distribution characteristics of sedimentary microfacies of carbonate rocks in the 4th member of the Cretaceous Sen-Norman order M group in A oilfield in Iraq</div> <div>T7-80977 Sedimentary facies of carbonate rocks in the middle and lower assemblages of Majiagou Formation in Daniudi Gas Field, Ordos Basin</div> <div>T7-80770 Evolution of the Late Oligocene carbonate system on the Xisha Islands in the South China Sea</div> <div>T7-80722 Depositional processes of the mixed siliciclastic-carbonate system in the Xiannüdong Formation in the northern Sichuan Basin, South China</div> | | | |
| T8-1 18:30-18:55 | | T7-1018:55-19:30 | | T8-5 18:30-19:10 | | | | | |
| <div>T8-41558 Sedimentary facies and sedimentary model for the Chang-6 oil measuredof the Triassic Yanchang Formation in the Glicun Oil Field, Ordos Basin</div> <div>T8-41002 Lithofacies types and characteristics of typical channel</div> <div>T8-41093 Anthropogenic effects on the Danube delta front deposits throughout the last 150 years</div> <div>T8-11003 Depositional architecture and process of lacustrine delta-sublacustrine controlled by high-resolution sequence stratigraphic framework : A case study of the second Member of Dongying formation in the Nanpu sag of the Bohai Bay Basin, eastern China</div> <div>T8-40617 Characteristics and distribution of sedimentary facies of xu4 and Xu6 members of Lower Triassic in Wubaochang - Huanglongchang area</div> <div>T8-10559 Characteristics and Main Controlling Factors of the Paleogene Sedimentary Sequence in Maxian District, Qaidam Basin</div> <div>T8-10498 Influence of laumontite cements in Shaximiao Formation of Middle Jurassic on reservoir development in central Sichuan Basin</div> <div>T8-40213 The Depositional Filling Pattern of the Progradation Sequence and Exploration Significance : A Case Study of Chang 6 Member of Triassic Yanchang Formation, Ordos Basin</div> | | <div>T7-101339 Difference of hydrothermal reformation mechanism between matrix limestone and dolomite: a case study of Middle Permian and Upper Sinian in central Sichuan</div> <div>T7-101150 Recrystallization of the Ediacaran cap dolomites from south China</div> <div>T7-101126 Early dolomitization and subsequent recrystallization of Middle Ordovician carbonates in the Western flank of the Ordos Basin, Northern China: Implications for hydrocarbon exploration</div> <div>T7-101081 Tight dolomite and its dedolomitization in Well Xike 1 in Xisha Shidao</div> <div>T7-100746 Isochronous dolomite models since early Neogene in isolated deep-water reefs on continental slope: spatial evolution, atomic characteristics and multiple genetic mechanisms</div> <div>T7-101076 Mineral and REE characteristics of the surrounding rocks of the first member of the Sanya formation in West Ke 1 well, Paracel</div> <div>T7-101029 Genesis and distribution of thin dolostone in Early to Middle Permian Sichuan Basin, China</div> <div>T7-100536 A Dolomitization model of the Lower Cambrian Longwangmiao Formation, Sichuan Basin, Southwestern China</div> <div>T7-100457 Hydrothermal dissolution of deep-buried dolomites and its significance to the hydrocarbon exploration in the Tarim Basin, NW China</div> <div>T7-100092 Analysis of the dolomite genesis in Lower-Middle Ordovician carbonate rocks in the Yingshan Formation, Gucheng Area, Tarim Basin—Evidence from petrography and geochemical data</div> <div>T7-100875 Characteristics and genetic mechanism of porphyry dolomite in the Longwangmiao Formation in the central Sichuan area</div> <div>T7-100715 Reservoir development characteristics and main controlling factors of Dengying Formation in Sichuan Basin</div> | | <div>T8-51847 Testing the impact of organic matter coating on grain density and thresholds of sediment motion</div> <div>T8-51842 Mineralogical composition quantified by Rietveld refinement of X-ray diffraction patterns of deep-sea sinking sediment in the South China Sea: Exploring the potential of this tool for geosciences</div> <div>T8-51928 Time-series variations of zooplankton fecal pellet flux in the western South China Sea</div> <div>T8-51775 Trace metal fluxes in mesopelagic sinking particles from the northern South China Sea: The importance of anthropogenic aerosol deposition</div> <div>T8-50773 Spatiotemporal distribution of diatom-derived oxylipins in coastal oceans: Implications for coastal hypoxia and carbon export</div> <div>T8-50274 Observation and Study on the Initiation of Sand-muddy Sediments Influenced by Coastal Constructions</div> | | <div>T8-21480 Stratigraphic record reveals contrasting roles of overflows and underflows over glacial cycles in the Dead Sea</div> <div>T8-21232 Textures, provenances, and transport patterns of sediment on the inner shelf of the East China Sea</div> <div>T8-21111 Provenance and Tectonic Setting of Sandstones from the Late Paleozoic Shihezi Formation, East Central of Ordos Basin, China</div> <div>T8-20592 Alluvial fan evolution in response to glacial-interglacial climate cycles: A case study from Daihai Lake Basin, North China</div> | | <div>T1-11810 Tracing the source of Asian dust using the chemical composition of single-particle muscovite</div> <div>T1-11437 Late Cenozoic deposition of the Nihewan basin in the North China</div> <div>T1-10544 Relative paleointensity correction of radiocarbon reservoir effect for lacustrine sediments on the northeast Tibetan Plateau</div> <div>T1-10928 Palynomorph assemblages evidence for river reorganization 8.5 million years ago in Southeast Asia</div> <div>T1-10916 Paleoclimate of late Eocene lacustrine sediments in Huangyanghe section of Wuwei Basin, northwestern China: Implications from grain size and SEM analysis</div> <div>T1-11569 Luminescence dating of loess deposits from the eastern margin of the Tibetan Plateau</div> <div>T1-10668 The demise of the Neotethys seaway and its potential links with the global cooling following the Early Eocene Climatic Optimum</div> <div>T1-10724 Quantifying the provenance of dune sediments in the Taklimakan desert using machine learning, multidimensional scaling and sediment source fingerprinting</div> <div>T1-11152 Early Cenozoic Onset of Tectonic Deformation and Topographic Growth of the Qilian Shan in the Northeastern Tibetan Plateau Derived from Low-temperature Thermochronology</div> <div>T1-10393 Eccentricity and obliquity metronomes recorded in the lacustrine sediments of Juxi Basin, northeastern Tibet are used to calibrate the Middle Miocene astronomical time scale</div> <div>T1-11026 Multistage tectonic activity of the eastern Qilian Shan during the late Eocene to middle Miocene: insight from Wuwei Basin stratigraphy and provenance</div> <div>T1-10965 A new Oligocene chronostratigraphic framework in the Juxi Basin, northeastern Tibetan Plateau: evidence from high-resolution magnetostratigraphy</div> <div>T1-10877 Biomarker evidence for late Miocene-Pliocene temperature and aridity evolution from the Maxian Mountains, NE Tibetan Plateau</div> <div>T1-10790 Palynological Assemblages from the Neogene in Western Songliang Basin and their Paleoclimatic Characteristics</div> <div>T1-10325 Tectonic and orbital forcing on South Asian monsoon in the late Oligocene</div> | |

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| <div><div>T9-4 18:30-19:20</div><div><div><div>T9-40103</div><div>Pore-throat characteristic response of different sedimentary microfacies of shallow-water braided river delta reservoirs in Guantao Formation, Bohai Bay Basin, China</div></div><div><div>T9-40087</div><div>Reservoir Classification and Evaluation Based on Fractal Theory and Factor Analysis</div></div><div><div>T9-41509</div><div>Sedimentological and Diagenetic control on the ASR viability in the Edwards aquifer (New Braunfels, Texas)</div></div><div><div>T9-41100</div><div>The Facies of the Cretaceous Cenomanian-Turonian Mishrif Carbonates: a case analysis of the southern margin in the Neo-Tethys</div></div><div><div>T9-41149</div><div>Study of provenance, sedimentary environment and paleoclimate of Permian Jiamuhe Formation in Shawan Sag, Junggar Basin</div></div><div><div>T9-41130</div><div>Thickness prediction and sedimentary architecture characterization by the combination of well logs and seismic data in lacustrine gravity flow deposits</div></div><div><div>T9-41023</div><div>The Electrofacies and Facies Model of the Eocene Lacustrine Carbonate Reservoir: a case analysis of the Fourth Member of Shahejie Formation, Dongying Depression, China</div></div><div><div>T9-40952</div><div>Study on sedimentary characteristics and main controlling factors of fluvial-dominated shoal lake delta ——Taking Yongjin area in the Hinterland of Junggar Basin as an example</div></div><div><div>T9-40644</div><div>Sedimentary sequence and architecture analysis by integrating multi-discipline data – An example of a sandy conglomerate reservoir in Qie12 block, Qaidam Basin, NW China</div></div><div><div>T9-40540</div><div>Outcrop Modeling of Flow Units and Reductant within a Sandstone Uranium Reservoir in the Zhiluo Formation, Eastern Ordos Basin: Implications for the Uranium Mineralization Mechanism</div></div><div><div>T9-40459</div><div>A Multi-point Stochastic Based Turbidite Lobe Architecture Modeling of L Oilfield, Lower Congo Basin, West Africa</div></div><div><div>T9-40301</div><div>Architecture analysis of shallow water braided river delta reservoirs_Taking Enping 420 oil group in Lufeng A oilfield, Pearl River Mouth Basin as an example</div></div><div><div>T9-40177</div><div>Characterization of pore structure of deep shale based on shape coefficient</div></div><div><div>T9-40170</div><div>Characteristics and Origin of Conglomerate Diagenetic Traps in the Junggar Basin</div></div><div><div>T9-40073</div><div>Single sandbody architecture of sublacustrine fan in middle sub-member of 3rd member, Shahejie Formation in Shishen 100 area of Dongying Depression</div></div><div><div>T9-41321</div><div>Characteristics of stratigraphic structure of nanhua-Sinian rift-depression sedimentary system and its control on source, reservoir and porosity in Tarim Basin</div></div><div><div>T9-40084</div><div>Sedimentary Model-constrained Prediction of Sandy Conglomerates Distribution in Provenance Area</div></div></div></div> <td><div><div>T10-2 19:20-19:30</div><div><div><div>T10-21824</div><div>Sulfur authigenesis and isotope discrimination in a coastal peatland under impact by flooding with seawater</div></div></div></div></td> <td><div><div>T9-5 18:30-19:30</div><div><div><div>T9-51734</div><div>Reservoir characteristics and formation mechanism of high-quality reservoirs in Ledong Area, Yinggehai Basin</div></div><div><div>T9-51733</div><div>Genetic mechanism of low resistivity shale and their implications on reservoir quality: A case study in the Southern Sichuan Basin, China</div></div><div><div>T9-51691</div><div>Geochemical characteristics of gas source rocks and origin of shallow gas in the Hetao Basin, Inner Mongolia, China</div></div><div><div>T9-51653</div><div>Impact of detrital composition, pore throat size, and fractal characteristics on physical properties of low and ultra-low permeability reservoirs</div></div><div><div>T9-51632</div><div>Influence of developmental characteristics of clastic grains on physical properties of deep glutenite reservoirs in Chezheng Sag</div></div><div><div>T9-51501</div><div>Division and discrimination of hydrocarbon dynamic field in Huizhou Sag, Pearl River Mouth Basin</div></div><div><div>T9-51489</div><div>Exploration potential of Second White Specks Formation in Alberta, Canada</div></div><div><div>T9-51467</div><div>Micro-zone visualization analysis technology for crude oil emulsion</div></div><div><div>T9-51441</div><div>Chlorite characterization and diagenetic evolution as primary controls on Zhuhai Formation tight sandstone reservoir quality in Zhu-II sag, Pearl River Mouth Basin, South China Sea</div></div><div><div>T9-50674</div><div>Formation mechanism of rhythmic bedding in the Lower Silurian Longmaxi black shales on the Yangtze platform, South China</div></div><div><div>T9-50456</div><div>Petrographic characteristics and gas-bearing evaluation of the shales of Dayuaba Formation, southern Guizhou</div></div><div><div>T9-51395</div><div>The Accumulation Model of Quaternary Mudstone Gas Reservoir in Sanhu Depression, Qaidam Basin</div></div><div><div>T9-51306</div><div>Natural gas hydrate enrichment and occurrence under the control of different migration pathways in the Qiongdongnan Basin, South China Sea</div></div><div><div>T9-50241</div><div>Geochemical characteristics of Mesozoic source rocks from the northern tectonic belt in the Kuqa Depression, Tarim Basin, NW China: Implications for the depositional environment and organic matter accumulation</div></div><div><div>T9-51286</div><div>Sedimentary environment and organic matter enrichment for the Upper Permian Longtan Formation transitional shale in Southern Anhui Province, South China</div></div><div><div>T9-51143</div><div>Reservoir characteristics and influencing factors of Yan-9 Formation in Huanxian area, Ordos Basin, China</div></div><div><div>T9-51107</div><div>Lignite macrolithotypes sequence in the Erlan Basin and its control on nature fracture distribution</div></div><div><div>T9-51069</div><div>Sedimentary Characteristics and Seismic Response of Tight Sandstone Reservoirs: A Case Study of the Upper Triassic Xujiahe Formation in Central Sichuan</div></div><div><div>T9-50159</div><div>Sedimentary characteristics and sand body distribution law of Chang 81 reservoir in Heshui area, Ordos Basin</div></div><div><div>T9-50969</div><div>Architecture characteristics of sand bodies in the Chang 7 Member and prediction of favorable areas in the Heshui area, Ordos Basin</div></div></div></div></td> <td><div><div>T9-5 18:30-19:15</div><div><div><div>T9-50998</div><div>Application of LPGA-N2 and SAXS in pore fractal evaluation of terrestrial shales in China—Example of the Upper Triassic Yanchang Formation in the Ordos Basin, China</div></div><div><div>T9-50897</div><div>Research on fractal characteristics and influencing factors of pore throats in tight sandstone reservoirs: A case study of Chang 6 of the Upper Triassic Yanchang Formation in Huaqing area, Ordos Basin, China</div></div><div><div>T9-50403</div><div>Laboratory evidences for the possible genesis of poor development of organic-pores in the Lower Cambrian organic-rich shale, South China</div></div><div><div>T9-50450</div><div>Characters and Genesis of Under-Compacted Sandstone- a case in Lenghu VII Tectonic Belt, Northern Qaidam Basin</div></div><div><div>T9-50703</div><div>The reservoir quality of favorable reservoirs and their controlling factors in saline lacustrine tight reservoirs of Middle Permian Lucaogou Formation, southeastern Junggar Basin, northwestern China</div></div><div><div>T9-50710</div><div>Sedimentary characteristics of Late Carboniferous and Early Permian coal measures and its control on symbiotic gas reservoirs in Shouyang area</div></div><div><div>T9-50691</div><div>PETROLOGIC AND GEOCHEMICAL CHARACTERISTICS OF CARBONATE CEMENTS IN THE UPPER TRIASSIC XUJIAHE FORMATION TIGHT GAS SANDSTONE, WESTERN SICHUAN BASIN, CHINA</div></div><div><div>T9-50643</div><div>The organic matter accumulation of the Pliensbachian-Toarcian lacustrine shale in the Sichuan Basin, SW China</div></div><div><div>T9-50440</div><div>Differential reservoir evolution controlled by sandstone particle size and composition: Eocene Pinghu Formation, West subsag of Xihu sag, the China East Sea Shelf Basin</div></div><div><div>T9-50445</div><div>Pore structure characteristics and its relationship with diagenesis in sandstone reservoirs of Huagang Formation in Xihu Sag, East China Sea Basin</div></div><div><div>T9-50441</div><div>Research progress of oil shale in situ conversion experiment</div></div><div><div>T9-50193</div><div>Unconventional Petroleum Sedimentology: A Key to Understanding Unconventional Hydrocarbon Accumulation</div></div><div><div>T9-50194</div><div>Analysis of main controlling factors of deep marine shale reservoir of Wufeng-Longmaxi in southern Sichuan, China</div></div><div><div>T9-50192</div><div>Characteristics and origin of calcite cementation in Ahe Formation sandstone reservoirs in Dibel area of Kuqa Depression</div></div><div><div>T9-50036</div><div>Evolution mechanism of bedrock weathering crust and its control significance to reservoir in Dongying Sag, Bohai Bay Basin</div></div></div></div></td> <td><div><div>T10-5 19:15-19:30</div><div><div><div>T10-51636</div><div>An improved phosphate extraction method for igneous weathering profiles</div></div><div><div>T10-51631</div><div>Oceanic oxygenation evidenced from barite nodules in the Ediacaran black shales</div></div><div><div>T10-51540</div><div>Conservative transport of dissolved sulfate in the Yarlung Tsangpo River constrained by triple oxygen isotopes</div></div><div><div>T10-51092</div><div>Experimentally precipitated cryocalcites – towards a better understanding of complex cave archives formed at glacial-interglacial transitions.</div></div><div><div>T10-50820</div><div>High-resolution in-situ SIMS conodont apatite $\delta^{18}\text{O}$ records from South China: Implications for the Frasnian–Famennian biotic crisis</div></div><div><div>T10-50634</div><div>Carbonate cement distribution and Carbon and oxygen isotope enrichment characteristics of sandstone reservoirs in M Oil Formation in Shiyougou Oilfield</div></div></div></div></td> | <div><div>T10-2 19:20-19:30</div><div><div><div>T10-21824</div><div>Sulfur authigenesis and isotope discrimination in a coastal peatland under impact by flooding with seawater</div></div></div></div> | <div><div>T9-5 18:30-19:30</div><div><div><div>T9-51734</div><div>Reservoir characteristics and formation mechanism of high-quality reservoirs in Ledong Area, Yinggehai Basin</div></div><div><div>T9-51733</div><div>Genetic mechanism of low resistivity shale and their implications on reservoir quality: A case study in the Southern Sichuan Basin, China</div></div><div><div>T9-51691</div><div>Geochemical characteristics of gas source rocks and origin of shallow gas in the Hetao Basin, Inner Mongolia, China</div></div><div><div>T9-51653</div><div>Impact of detrital composition, pore throat size, and fractal characteristics on physical properties of low and ultra-low permeability reservoirs</div></div><div><div>T9-51632</div><div>Influence of developmental characteristics of clastic grains on physical properties of deep glutenite reservoirs in Chezheng Sag</div></div><div><div>T9-51501</div><div>Division and discrimination of hydrocarbon dynamic field in Huizhou Sag, Pearl River Mouth Basin</div></div><div><div>T9-51489</div><div>Exploration potential of Second White Specks Formation in Alberta, Canada</div></div><div><div>T9-51467</div><div>Micro-zone visualization analysis technology for crude oil emulsion</div></div><div><div>T9-51441</div><div>Chlorite characterization and diagenetic evolution as primary controls on Zhuhai Formation tight sandstone reservoir quality in Zhu-II sag, Pearl River Mouth Basin, South China Sea</div></div><div><div>T9-50674</div><div>Formation mechanism of rhythmic bedding in the Lower Silurian Longmaxi black shales on the Yangtze platform, South China</div></div><div><div>T9-50456</div><div>Petrographic characteristics and gas-bearing evaluation of the shales of Dayuaba Formation, southern Guizhou</div></div><div><div>T9-51395</div><div>The Accumulation Model of Quaternary Mudstone Gas Reservoir in Sanhu Depression, Qaidam Basin</div></div><div><div>T9-51306</div><div>Natural gas hydrate enrichment and occurrence under the control of different migration pathways in the Qiongdongnan Basin, South China Sea</div></div><div><div>T9-50241</div><div>Geochemical characteristics of Mesozoic source rocks from the northern tectonic belt in the Kuqa Depression, Tarim Basin, NW China: Implications for the depositional environment and organic matter accumulation</div></div><div><div>T9-51286</div><div>Sedimentary environment and organic matter enrichment for the Upper Permian Longtan Formation transitional shale in Southern Anhui Province, South China</div></div><div><div>T9-51143</div><div>Reservoir characteristics and influencing factors of Yan-9 Formation in Huanxian area, Ordos Basin, China</div></div><div><div>T9-51107</div><div>Lignite macrolithotypes sequence in the Erlan Basin and its control on nature fracture distribution</div></div><div><div>T9-51069</div><div>Sedimentary Characteristics and Seismic Response of Tight Sandstone Reservoirs: A Case Study of the Upper Triassic Xujiahe Formation in Central Sichuan</div></div><div><div>T9-50159</div><div>Sedimentary characteristics and sand body distribution law of Chang 81 reservoir in Heshui area, Ordos Basin</div></div><div><div>T9-50969</div><div>Architecture characteristics of sand bodies in the Chang 7 Member and prediction of favorable areas in the Heshui area, Ordos Basin</div></div></div></div> | <div><div>T9-5 18:30-19:15</div><div><div><div>T9-50998</div><div>Application of LPGA-N2 and SAXS in pore fractal evaluation of terrestrial shales in China—Example of the Upper Triassic Yanchang Formation in the Ordos Basin, China</div></div><div><div>T9-50897</div><div>Research on fractal characteristics and influencing factors of pore throats in tight sandstone reservoirs: A case study of Chang 6 of the Upper Triassic Yanchang Formation in Huaqing area, Ordos Basin, China</div></div><div><div>T9-50403</div><div>Laboratory evidences for the possible genesis of poor development of organic-pores in the Lower Cambrian organic-rich shale, South China</div></div><div><div>T9-50450</div><div>Characters and Genesis of Under-Compacted Sandstone- a case in Lenghu VII Tectonic Belt, Northern Qaidam Basin</div></div><div><div>T9-50703</div><div>The reservoir quality of favorable reservoirs and their controlling factors in saline lacustrine tight reservoirs of Middle Permian Lucaogou Formation, southeastern Junggar Basin, northwestern China</div></div><div><div>T9-50710</div><div>Sedimentary characteristics of Late Carboniferous and Early Permian coal measures and its control on symbiotic gas reservoirs in Shouyang area</div></div><div><div>T9-50691</div><div>PETROLOGIC AND GEOCHEMICAL CHARACTERISTICS OF CARBONATE CEMENTS IN THE UPPER TRIASSIC XUJIAHE FORMATION TIGHT GAS SANDSTONE, WESTERN SICHUAN BASIN, CHINA</div></div><div><div>T9-50643</div><div>The organic matter accumulation of the Pliensbachian-Toarcian lacustrine shale in the Sichuan Basin, SW China</div></div><div><div>T9-50440</div><div>Differential reservoir evolution controlled by sandstone particle size and composition: Eocene Pinghu Formation, West subsag of Xihu sag, the China East Sea Shelf Basin</div></div><div><div>T9-50445</div><div>Pore structure characteristics and its relationship with diagenesis in sandstone reservoirs of Huagang Formation in Xihu Sag, East China Sea Basin</div></div><div><div>T9-50441</div><div>Research progress of oil shale in situ conversion experiment</div></div><div><div>T9-50193</div><div>Unconventional Petroleum Sedimentology: A Key to Understanding Unconventional Hydrocarbon Accumulation</div></div><div><div>T9-50194</div><div>Analysis of main controlling factors of deep marine shale reservoir of Wufeng-Longmaxi in southern Sichuan, China</div></div><div><div>T9-50192</div><div>Characteristics and origin of calcite cementation in Ahe Formation sandstone reservoirs in Dibel area of Kuqa Depression</div></div><div><div>T9-50036</div><div>Evolution mechanism of bedrock weathering crust and its control significance to reservoir in Dongying Sag, Bohai Bay Basin</div></div></div></div> | <div><div>T10-5 19:15-19:30</div><div><div><div>T10-51636</div><div>An improved phosphate extraction method for igneous weathering profiles</div></div><div><div>T10-51631</div><div>Oceanic oxygenation evidenced from barite nodules in the Ediacaran black shales</div></div><div><div>T10-51540</div><div>Conservative transport of dissolved sulfate in the Yarlung Tsangpo River constrained by triple oxygen isotopes</div></div><div><div>T10-51092</div><div>Experimentally precipitated cryocalcites – towards a better understanding of complex cave archives formed at glacial-interglacial transitions.</div></div><div><div>T10-50820</div><div>High-resolution in-situ SIMS conodont apatite $\delta^{18}\text{O}$ records from South China: Implications for the Frasnian–Famennian biotic crisis</div></div><div><div>T10-50634</div><div>Carbonate cement distribution and Carbon and oxygen isotope enrichment characteristics of sandstone reservoirs in M Oil Formation in Shiyougou Oilfield</div></div></div></div> |
| <div><div>T9-6 18:30-19:30</div><div><div><div>T9-61790</div><div>Development Characteristics and Formation Mechanism of Tectonic Fractures in Continental Shale Reservoirs of the Permian Fengcheng Formation in Mahu Sag, Junggar Basin, Northwestern China</div></div><div><div>T9-61796</div><div>Characteristics and enrichment mechanism of Platinum group elements in black shale of Early Silurian Longmaxi Formation in southwestern Sichuan Basin</div></div><div><div>T9-61639</div><div>Analysis of pore characteristics and lithofacies characteristics of Qingshankou Formation Unit 1</div></div><div><div>T9-61600</div><div>An integration of 3D pore characterization and fluid-flow visualization of tight-gas sandstones: Lower Cretaceous Denglouku Formation, Songliao Basin, NE China</div></div><div><div>T9-61518</div><div>The pore structure of shale oil reservoir of Jurassic Daanzhai member analyzed by low-pressure N2 adsorption experiments . northeast Sichuan Basin:A case study of Well-LA1</div></div><div><div>T9-61492</div><div>Classification of fine-grained sedimentary rocks in lacustrine basins and its petroleum geological significance</div></div><div><div>T9-61473</div><div>Microscopic morphological characteristics and controlling factors of shale oil reservoirs in Da'anzhai member, central Sichuan basin</div></div><div><div>T9-61291</div><div>Characteristics and types of fine-grained sedimentary rocks microfacies in Triassic Chang 9: A case study of centimeter-level core description of two wells in the Ordos Basin, China</div></div><div><div>T9-61128</div><div>Integrated studies of neutron scattering and nitrogen physisorption for nano-scale pore structure changes during artificial maturation of a shale sample from Shanxi Formation from Ordos Basin in China</div></div><div><div>T9-61319</div><div>Effects of petroleum chemical fraction on petroleum retention of saline lacustrine organic-rich shale</div></div><div><div>T9-61290</div><div>Depositional controls on lithoface and mineral assemblage of lower Cambrian shale in the upper Yangtze region, China</div></div><div><div>T9-61295</div><div>Pore characteristics of shale oil reservoir of Jurassic Da'anzhai member in central Sichuan Basin ,China</div></div><div><div>T9-61268</div><div>Sedimentology and geochemistry of the Lower Permian Shanxi Formation Shan 23 Submember transitional shale, Eastern Ordos Basin, North China</div></div><div><div>T9-61215</div><div>Comparative study on reservoir characteristics of organic rich shale in different sedimentary microfacies of Late Permian Longtan Formation in western Guizhou, China</div></div><div><div>T9-60944</div><div>Geological controls on the pore structure of the lacustrine Triassic Chang 7 Shale in the Ordos Basin, China</div></div><div><div>T9-60891</div><div>Reservoir characteristics and oil bearing properties of fine-grained sedimentary rocks in Fengcheng Formation of Lower Permian in Mahu Depression, NW China</div></div><div><div>T9-60980</div><div>Study on sedimentary environment of fine-grained sedimentary rocks of the Lower Cambrian Qiongzhusi Formation in Sichuan Basin and its periphery</div></div><div><div>T9-60978</div><div>Sedimentary and Reservoir Characteristics of lacustrine shale in Jurassic Lianggaoshan Formation, Fuling Area, Sichuan Basin, China</div></div><div><div>T9-60961</div><div>Characteristics and diagenetic evolution of fine-grained sedimentary rocks in the first member of Qingshankou Formation in central depression of northern Songliao Basin</div></div><div><div>T9-60832</div><div>Shale lithofacies characteristics and reservoir differences of Wufeng Formation-Longmaxi Formation in southeastern Sichuan-northwestern Guizhou</div></div></div></div> | <div><div>T10-1 18:30-19:30</div><div><div><div>T10-11786</div><div>Petrology and geochemistry features of the Middle Triassic Anisian shale in Sichuan Basin, South China: Implications for the climatic and environmental condition change.</div></div><div><div>T10-11763</div><div>Constraints on the Organic Matter Accumulation of Lower Cambrian Niutitang Shales in the Middle Yangtze Region, South China</div></div><div><div>T10-11776</div><div>Sedimentary Environment Identification and Hydrocarbon Source Significance of Black Shale in Ordovician Meitan Formation, Banqiao section, Zunyi,Guizhou, China</div></div><div><div>T10-11198</div><div>Organic-Rich Strata of the East Beni Suef Basin, Egypt: Implications on Source Rock Potentiality</div></div><div><div>T10-11508</div><div>Low-latitude sedimentary records response to/late Carboniferous glacial cycles</div></div><div><div>T10-11464</div><div>The Origin and Genesis of the Permian Hydrocarbon in the Northeast of Dongdaohai2 Depression, Junggar Basin, China</div></div><div><div>T10-11369</div><div>Microscopic pore throat structure of the Permian Wutonggou formation reservoir in the eastern Junggar Basin</div></div><div><div>T10-11336</div><div>Biological sources and sedimentary environment of organic enriched Member 2 of Kongdian Formation (Paleogene) in Cangdong Sag, Bohai Bay Basin, China</div></div><div><div>T10-11014</div><div>New insight on crude oil types genesis and evolution of Fengcheng Formation in Mahu sag, Junggar Basin, China</div></div><div><div>T10-11067</div><div>Relationship Between Extended Tricyclic Terpene Index ETR and Several Geochemical Indices in Lacustrine Source Rocks:By Taking Lishu Fault Depression in Songliao Basin for Example</div></div><div><div>T10-10446</div><div>Development environment and main controlling factors of Permian main source rocks in Junggar Basin</div></div><div><div>T10-10628</div><div>Marine potential shale characteristics and hydrocarbon generation potential in the middle and lower Yangtze region</div></div><div><div>T10-10606</div><div>Organic geochemistry and depositional environments of the Middle Jurassic shales in the Suotuo Subsg, Yabrai Basin, Northwest China</div></div><div><div>T10-10604</div><div>Paleo-environment of the formation of pediastrum and its petroleum geological significance</div></div><div><div>T10-10590</div><div>Palaeoenvironment and organic matter enrichment of Middle Permian source rocks in Taibei Sag of Turpan-Hami Basin, China</div></div><div><div>T10-10451</div><div>Petrographic and geochemical characteristics of organic-rich fine-grained rocks of the Upper Triassic Chang 7 member in the southern Ordos Basin, northern China: Implications for shale oil exploration</div></div><div><div>T10-10049</div><div>Salinization origin and paleoenvironment conditions of the Permian Lucaogou Formation in the southern Junggar Basin, NW China</div></div><div><div>T10-10249</div><div>Geochemical Characteristics of the Middle Devonian Dacaozi-Tanshanping Shale Strata in the Yanyuan Basin, Southwest China</div></div><div><div>T10-10182</div><div>Organic matter accumulation of the Lower Cretaceous shale in the southern Songliao Basin (NE China): Implications from geochemical analyses</div></div><div><div>T10-10157</div><div>Source rock deposition of the Upper Permian Longtan Formation in response to co-evolution of environments and organisms controlled by tectonic subsidence and transgression, Sichuan Basin, SW China: Evidences from organic and inorganic geochemistry</div></div><div><div>T10-10118</div><div>Effective parameters for the redox condition of high thermal maturity black shale: A case study of Sinian–Cambrian fine-grained sediments in the Sichuan Basin, SW China</div></div><div><div>T10-10096</div><div>The influence of Cretaceous climate change on organic matter enrichment in the Cote d'Ivoire Basin</div></div><div><div>T10-10024</div><div>Source rock characteristics and sedimentary environment of Qingshankou Formation outcrop in the southeast of Songliao Basin</div></div></div></div> | <div><div>T9-6 18:30-19:10</div><div><div><div>T9-60534</div><div>Spatiotemporal distribution of major source rocks in the transition from depressed to rifted basin: A case study of the Guyang to Linhe Formations in the Linhe Depression, Hetao Basin, China</div></div><div><div>T9-60524</div><div>Analysis of Difference of Pore Structure between Lacustrine and Marine Shales</div></div><div><div>T9-60520</div><div>Pore structure characterization of lacustrine shale in the Jurassic Da'anzhai member in Yuanba area, Sichuan Basin</div></div><div><div>T9-60516</div><div>Petrology and microscopic pore structure characteristics of shale oil reservoir in the Palaeogene Shahejie Formation of Dongpu Sag</div></div><div><div>T9-60487</div><div>Dikes in shale oil reservoir of Qingshankou Formation in Gulong Sag Geometry characteristics and their causes</div></div><div><div>T9-60466</div><div>Provenance analysis of Badaowan Formation of Lower Jurassic in dachanggou basin, Xinjiang</div></div><div><div>T9-60486</div><div>Discovery and significance of storm rocks and storm deposits in shale oil reservoirs of Qingshankou Formation, Gulong Sag</div></div><div><div>T9-60480</div><div>Source rock characteristics of Cretaceous organic rich black shales in the Mid-Atlantic passive continental margin basins</div></div><div><div>T9-60444</div><div>Control of sedimentation on the distribution of terrigenous organic matter in deep water</div></div><div><div>T9-60353</div><div>Study on hydrocarbon enrichment mechanism of deep thin sandstone reservoirs—A case study of Carboniferous Karashayi Formation in Tahe Oilfield, Tarim Basin</div></div><div><div>T9-60116</div><div>The mechanism of organic pores formation in lacustrine shales of China and its effect on reflectance measurement</div></div><div><div>T9-60071</div><div>Reservoir Development Characteristics of Yudong 1 Gas Field in Tabel Uplift, Tarim Basin</div></div></div></div> | <div><div>T6-3 19:10-19:30</div><div><div><div>T6-31606</div><div>Hydrothermal plume and particle transport in stratified environment</div></div><div><div>T6-31619</div><div>Characterization and Exploration Potential of Deep-water Depositional System in the Rakhine Basin, Myanmar</div></div><div><div>T6-31245</div><div>Deepwater Channel Characteristics and Hydrocarbon Accumulation in xisha Area</div></div><div><div>T6-30574</div><div>Left-sided asymmetry of Neocomian submarine fans of West-Siberian interior sea (Russia)</div></div><div><div>T6-30549</div><div>Variations and controls of asymmetry and stacking pattern for unidirectionally migrating deep-water channels</div></div><div><div>T6-60461</div><div>An Integrated approach using electrical logs, petrography, and sequence stratigraphy for the determination of depositional environment of Cambrian Khewra Sandstone in Potwar Plateau, Northwest Himalayas: Deltalic Vs Coastal (Beach-Aeolian) with present day analogues</div></div><div><div>T6-30200</div><div>Morphology of canyon-fan system and its effects on oil reservoir in Crawford Skipper Basin, North Sea</div></div><div><div>T6-30110</div><div>Sedimentary evolution of Miocene gravity flow deposits in block X, Lower Congo Basin, West Africa: response to source supply and continental margin morphology</div></div></div></div> | |

| T10-8 18:30-19:00 | | T1-5 19:00-19:10 | | T10-6 19:10-19:30 | | T11-1 18:30-19:00 | | T4-5 19:00-19:30 | | T11-5 18:30-19:30 | |
|---|--|--|--|---|--|--|--|---|--|--|--|
| T10-80399 DOLOMITIZATION OF THE UPPER PERMIAN CHANGXING FORMATION IN YUANBA GAS FIELD, NE SICHUAN BASIN, CHINA | | T1-50089 Reconstruction of Quantitative Lithofacies Palaeogeography Based on Latent Class Analysis from Observed Samples | | T10-60781 Genetic mechanism of authigenic chlorite in ultra-deep clastic rocks reservoir and its geological significance: Inspiration from diagenetic physics simulation experiment | | T11-11588 Sand supply mechanism and its hydrocarbon significance in Paleogene of the northern Huanggekou Sag, Bohai Bay basin, China | | T4-51301 The basal Cambrian carbon isotope excursion revealed in the Central Iberian Zone, Spain | | T11-51717 STUDYING VARVED SEDIMENTS BY MICRO-TOMODENSITOMETRY | |
| | | | | | | | | | | | |
| T10-80134 Assessing the impact of multiple fault zone overprint on Devonian carbonates (Rhenish Massif, Germany) | | | | T10-40725 The sulfur cycling process influenced by hydrothermal activities in the Cryogenian Nanhua Basin | | T11-11106 Application of Seismic Sedimentology in the Study of the Shallow Water Delta in the Kangning Gas Field, Ordos Basin | | T4-51341 Floating microbial mats from the Mesoproterozoic Wumishan Formation, North China | | T11-51704 SEDIMENTARY FACIES CHARACTERIZATION WITH AN INTEGRATED ANALYSIS OF HIGH-RESOLUTION BOREHOLE IMAGES, NUCLEAR MAGNETIC RESONANCE LOGS, MINERALOGIC LOGS, CORE AND CT DATA IN GLAUCONITIC SANDSTONES OF M2 SANDSTONE, ORIENTE BASIN-ECUADOR | |
| | | | | | | | | | | | |
| | | | | | | T11-11068 Prediction of the thin interbedded sandstone reservoir base on seismic sedimentology: A case of Dongying formation in Zhuangxi area, Zhanhua Sag,Bohai Bay Basin | | T4-51142 Spatial pattern of the Ediacaran Shuram Event in Huangling-Shernongjia region, Hubei Province, South China | | T11-51491 Evolution of the hydrocarbon migration system of the Lower Enping Group in the Pearl River Estuary Basin | |
| | | | | | | | | | | | |
| | | | | | | T11-10861 Application of Cauchy constrained inversion method in microfacies characterization of shallow water deltas - Taking Pinghu Formation in a depression in the East Sea as an example | | T4-50866 Interaction of Shibantan Biota and environment in the terminal Ediacaran ocean: evidence from I/Ca and sulfur isotopes | | T11-51448 Cyclostratigraphy of xingouzui Formation in Jiangling Sag, Jiangnan Basin and its sedimentary response to Paleocene-Eocene Thermal Maximum heat events | |
| | | | | | | | | | | | |
| | | | | | | T11-10206 Seismic Sedimentology of Shallow Water Delta of Lianggaoshan Formation in Wubaili Area, East Sichuan | | T11-51133 Logs predication for high-quality shale based on support-vector-regression and Particle swarm optimization: A study case of Shahejie formation, Boxing Depression, Bohai Basin | | | |
| | | | | | | | | | | T11-10048 Various structural slope-breaks types and their petroleum geological significance | |
| | | | | | | T11-10058 Research on provenance and sedimentary system of Qintong Sag, Subei Basin, China | | | | | |
| | | | | | | | | | | | |
| T11-6 18:30-19:30 | | | | | | | | | | | |
| T11-61617 Constraint of interstitial materials on the Paleogene Huangliu Formation reservoirs with low to medium permeability in the Dongfang 13 block, Yinggehai Basin | | | | T1-91795 Coeval changes of carbonate platform environment and carbon isotope at Permian-Triassic boundaries in South China and Lhasa block | | | | T1-41833 Climate simulation supports ENSO activity from the Late Cretaceous | | | |
| | | | | | | | | | | | |
| T11-41799 Sedimentary and geochemical records of northwestern Australia during the Mid-Pleistocene and their implications for paleoenvironment | | | | T1-91700 New constraints on the PETM record in shallow-marine carbonates from the Adriatic Carbonate Platform, NE Italy | | | | T1-41832 High-resolution sedimentation rate determined by cyclostratigraphy in an Aptian pre-salt lacustrine carbonate system, offshore Brazil | | | |
| | | | | | | | | | | | |
| T11-61774 Influence of inherited paleorelief (palimpsests) during the late Permian marine transgression on distribution of evaporitic sediments - an example from SW Poland | | | | T1-90522 Clay Mineral Constrains on Global Continental Weathering During the Paleocene-Eocene Thermal Maximum | | | | T1-41538 Sedimentology and carbon isotope record of an Oxfordian carbonate ramp system, Lower Saxony Basin, Germany | | | |
| | | | | | | | | | | | |
| T11-61673 Sedimentological record of alternate bar in embanked river: case study of the lower reaches of Natori River, northeastern Japan | | | | | | | | T1-41532 A new prospect to study paleoenvironment of the Late Cretaceous red beds | | | |
| | | | | | | | | | | | |
| T11-61541 Origin and source of deep oils in the Dongying depression, Bohai Bay Basin: Insights from geochemical and geological analyses | | | | | | | | T1-40034 A newly discovered Cretaceous erg in the Turpan-Hami Basin, NW China: Climatic and geographic insights into the Cretaceous and future greenhouse world | | | |
| | | | | | | | | | | | |
| T11-61570 Characteristics of hydrocarbon accumulation and exploration potential of passive continental margin basins around Indian Ocean | | | | | | | | T1-40885 Association of eolian facies and alluvial facies indicating widespread intermountain ergs in the Late Cretaceous South China | | | |
| | | | | | | | | | | | |
| T11-61486 The control of low sequence faults on reservoir quality and its practical production significance | | | | | | | | T1-40776 Origin and preservation of organic matter in the Lower Cretaceous lacustrine sediments in the Liupanshan Basin, northwestern China | | | |
| | | | | | | | | | | | |
| T11-61340 Evaluation method of gas hydrate and free gas system and its application in Shenhu Area, South China Sea | | | | | | | | T1-40630 Intensive peatland wildfires during the Aptian-Albian oceanic anoxic event (OAE1b): Evidence from borehole SK-2 in the Songliao Basin, NE China | | | |
| | | | | | | | | | | | |
| T11-61027 Sequence stratigraphic framework and sedimentary evolution of the first member of the Zhujiang Formation, Qionghai uplift, Zhu III Depression, Pearl River Mouth Basin | | | | | | | | | | | |
| | | | | | | | | | | | |
| T11-41017 Distribution and evolution of sedimentary facies in Zhujiang Formation | | | | | | | | | | | |
| | | | | | | | | | | | |
| T11-60906 Eocene mammal tracks in southeastern Tibetan Plateau | | | | | | | | | | | |
| | | | | | | | | | | | |
| T1-60270 The Relationship Between Paleogeography and Sedimentary of Upper Urho Formation in Junggar Basin | | | | | | | | | | | |
| | | | | | | | | | | | |
| T11-30215 Subtle reservoirs and implications for hydrocarbon exploration in terrestrial lacustrine fan delta deposits: Insights from the Triassic Baikouquan Formation, Mahu Sag, Junggar Basin, Western China. | | | | | | | | | | | |
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| T10-7 18:30-19:30 | | | | | | | | | | | |
| T10-71432 Study on sedimentary facies characteristics and sedimentary environment change of modern sedimentary body in Xi'an section of Fenghe River | | | | | | | | T7-40122 Formation mechanism of ultra-deep Ordovician carbonate reservoirs under the couplings of fault and various fluids in the Shunbei Oilfield, Tarim Basin (NW China) | | | |
| | | | | | | | | | | | |
| T10-70707 Incision History of the Three Gorges, Yangtze River Constrained From Low-Temperature Thermochronology in the bedrock of Huangling Massif | | | | | | | | T7-41080 Paleokarst of Paleozoic Carboniferous in Qaidam Basin: evidence from petrology and geochemistry | | | |
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| | | | | | | | | T7-41262 Research progress of Carbonate fault-karst reservoirs and its volume ——Take the Tarim Basin as an example | | | |
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| | | | | | | | | T7-40205 Characteristics of carbonate karst assemblage and control of sedimentary factors in Dengying Formation, central Sichuan | | | |
| | | | | | | | | | | | |
| | | | | | | | | T7-41059 The effects of differential diagenesis on reservoir space of karst paleogeomorphology ——A case study of complex carbonate in Luxi uplift | | | |
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| | | | | | | | | T7-41042 Study on the mechanism of multi-genetic karstification in middle and lower Majiagou Formation of Daniudi gas field | | | |
| | | | | | | | | | | | |
| | | | | | | | | T7-40970 Subsalt karst development model controlled by fault- soluble lithofacies: A case study of middle-lower Majiagou Formation in Daniudi area | | | |
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| | | | | | | | | T7-40892 Predication of favorable carbonate intraplatform shoals in deep-burial carbonates: constraints from high precision sequence stratigraphy and microfacies | | | |
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| | | | | | | | | T7-40900 Discovery and application of paleokarst in slow flow zone in Ordovician of Tahe Oilfield | | | |
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| | | | | | | | | T7-40836 Filling characteristics and forming conditions of pale-karst river in carbonate platform denudation zone: A case study from middle Ordovician S65 karst conduit in Tahe Oilfield | | | |
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| | | | | | | | | T7-40618 Exploring fluid-rock interactions in fractures based on simulated experiments and numerical simulation | | | |
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| | | | | | | | | T7-40317 Difference analysis of carbonate sedimentary system and karst reservoir of middle and Upper Ordovician in Tabei area, Tarim Basin | | | |
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