

CONFERENCE PROGRAMME

Day 1 • Monday (13th August 2018)		
Time	Event	Venue
07:30-08:30	Registration at ICG2018	Kuala Lumpur Convention Centre
08:45-09:30	Opening Ceremony of ESTCON2018	Plenary Hall
Morning Break		
10:00-13:00	Keynote Address	Plenary Hall
Lunch Break		
14:00-15:00	Plenary Session 1 Dr. Zahidah Md Zain Head Unconventional & Emerging Technology Group Research & Technology Project Delivery & Technology Division PETRONAS Topic: The 4th Industrial Revolution and Its Influence on Oil and Gas Industry	Room 305
Evening Break		
15:00-18:00	Parallel Technical Session Track 1: Advanced Geological Concepts Track 2: Reservoir Geoscience and Modeling Track 3: Advanced Geophysics Concepts Track 4: Oil & Gas Exploration	Room 302 Room 303 Room 305 Room 307
End of Day 1		



CONFERENCE PROGRAMME

Day 2 • Tuesday (14th August 2018)

Time	Event	Venue
09:00-10:00	Plenary Session2	Room 307
	Dr. John G. Kaldi Professor School of Petroleum Engineering University of Adelaide Topic: Geological Controls on Net Pay in Reservoirs	
Morning Break		
10:45-13:00	Parallel Technical Session	Room 307
	Track 5: Advanced Geological Concepts/ Oil and Gas Exploration/Exploitation	
	Track 6: Geohazards/Advanced Geological Concepts	
	Track 7: Advance Geological Concepts/Reservoir Geoscience	Room 307
Lunch Break		
16:30-18:00	Closing Ceremony	Plenary Hall
End of Day 2		

TECHNICAL SESSIONS

Day 1 • Monday (13th August 2018)

Venue : Room 302
Track : 1 (Advanced Geological Concepts)
Time : 15:00 - 17:00
Chair : Abdul Ghani Md Rafek

Paper ID	Paper Title Authors
1570425098	<i>The Permo-Triassic Lithology of Southern Semanggol Basin in NW Perak, Malaysia</i> Md Yazid Mansor; Mohamad Shaufi Sokiman
1570428943	<i>Impact of Thermal Maturation on Hydrocarbon Bonds in the Black Shales of Singa Formation</i> Nurul Hanis Mohd Ramalan
1570428010	<i>Integrated Characterization of Reservoir Analogue: A Case Study of the Miri Formation, Sarawak Basin</i> David Menier; Numair A. Siddiqui; Joel Ben-Awuah ; Cynthia Sebli; Wan Ismail Wan Yusoff; Irfan Rahim, Hazirah Hamzah, Umira Suliman and Syafinaz Sulaiman
1570430257	<i>Structural Analysis of the Dahomeyide Suture Zone in the Pan African Orogeny</i> Ernest Antwi; Joel Ben-Awuah; Haylay Tsegab Gebretsadik
1570429453	<i>Deformation Styles and Structural History of Johor Area, Peninsular Malaysia</i> Chee Meng Choong; Benjamin Sautter; Manuel Pubellier; Chow Weng Sum; Abdul Hadi Abdul Rahman
1570427915	<i>Slope Stability Assessment of Kati Formation Sedimentary Rocks in Parit, Perak</i> Wong Jia Mang; Abdul Ghani Rafek
1570429290	<i>Physico-Chemical Properties of Black Shale Leads to Hydrocarbon Potential in Kijal, Terengganu</i> Askury Abd Kadir; Nur Izzati Izwani Yusri; Siti Aisyah Ramli; Nur Aimi Asyiqin Abu Bakar


 TECHNICAL SESSIONS

Venue : Room 302
Track : 1 (Advanced Geological Concepts)
Time : 15:00 - 17:00
Chair : Abdul Ghani Md Rafek

Paper ID	Paper Title Authors
1570427920	<i>Frequency-dependent Facies Imaging of an Upper Miocene Coal-Dominated Reservoir, North Malay Basin</i> Ismailwali Babikir, Ahmed Mohamed Ahmed Salim, Deva Ghosh
1570428403	<i>Geomechanical Properties of Sungei Perlis Beds, Terengganu: Mineralogical Influences</i> Siti Aisyah Ramli; Askury Abd Kadir
1570429449	<i>Tectonostratigraphic Framework of the Kuching Zone: Current Understanding and Unresolved Issues</i> Najiatun Najla Mohamad; Abdul Hadi Abd Rahman; M Suhaili Ismail
1570432814	<i>Heterogeneity in the Overpressure Zones in West Baram Delta offshore-Sarawak, Malaysia</i> Ishaq Yusuf; Eswaran P.; Jose Gamez; Chow Weng Sum



TECHNICAL SESSIONS

Day 1 • Monday (13th August 2018)

Venue : Room 303
Track : 2 (Reservoir Geoscience and Modeling)
Time : 15:00 - 17:00
Chair : Haylay Tsegab

Paper ID	Paper Title Authors
1570429908	<i>Facies Prediction in Synrift Plays Using Integrated Geostatistical Methods: KG PG Basin, India</i> Jose Antony; Kalyan Saikia
1570428399	<i>Dynamic Model of Stress Dependent Parameters from Reservoir Formation, Case: 'Jaeger' Oilfield</i> Rieza Putra
1570429776	<i>Tectonic Settings, Depositional Environment and Provenance of Kubang Pasu Black Shales</i> Mohammad Mahmoodi; Eswaran Padmanabhan
1570435759	<i>Seismic Interpretation & Petrophysical Analysis for Unconventional Reservoir in Indus Basin, Pakistan</i> Shazia Asim; Mohib Ullah; Yasir Bashir
1570425098	<i>Correlation Between Static and Dynamic Young's Modulus of Limestone</i> Ailie Serasa; Goh Thian Lai; Abdul Ghani Rafek
1570434268	<i>Composite Type Section & Field Characteristics of the Marcellus Subgroup</i> EvelynLove Fosu-Duah; Eswaran Padmanabhan; Jeffrey Over; Jose Gamez
1570437722	<i>High Resolution Sandstone Connectivity Modelling: Implications for Outcrop Geological Analog Studies</i> Numair A. Siddiqui; Abdul Hadi Abd Rahman; Chow Weng Sum; Wan Ismail Wan Yousoff; Asif Zamir; Joel Ben-Awuah



TECHNICAL SESSIONS

Venue : Room 303
Track : 2 (Reservoir Geoscience and Modeling)
Time : 15:00 - 17:00
Chair : Haylay Tsegab

Paper ID	Paper Title Authors
1570430467	<i>Black Shale Beds of the Belata Formation, Peninsular Malaysia</i> Esther Owusu
1570435756	<i>Impact of Advance Wave Modeling for High-Resolution Seismic Depth Imaging</i> Yasir Bashir; Deva Ghosh and Weng Sum Chow; Seyed Yaser Moussavi Alashloo and Rosita Hamidi
1570427360	<i>Fluid and Lithology Identification Through AVO Attributes and Simultaneous Inversion</i> Adelynna Penguang; Luluan Lubis and Deva Ghosh; Maman Herman



TECHNICAL SESSIONS

Venue : Room 305 Track : 3 (Advanced Geophysics Concept) Time : 15:00 - 18:00 Chair : Chow WengSum	
Paper ID	Paper Title Authors
	<i>Special session with Java Offshore</i>
1570439041	<i>High Resolution Seismic and Hydrography Screening for Exploration</i> Ouzani Bachir Bachir
1570442094	<i>Capturing and Characterizing Fracture Network Connectivity</i> Chin Tee Ang
1570446462	<i>The Estimation Possibility of Reservoir Property from Micro Seismic Wave Caused by Fluid Flow</i> Hitoshi Mikada; Junichi Takekawa
1570430322	<i>Monitoring Lombok Fault Activities Using Time Lapse Microgravity and Geodetic</i> Suhayat Minardi; Teguh Adrianto; Alfina Taurida Alaydrus; Maman Hermana
1570446513	<i>Fundamental Study to Monitor Sweep Front Location Using Seismic AVO in Foam-assisted EOR Practice</i> Rei Tamura, Hitoshi Mikada and Junichi Takekawa
1570433808	<i>Post-stack Seismic Diffraction Imaging Using Migration Velocity</i> Srichand Prajapati; Deva Ghosh



TECHNICAL SESSIONS

Venue : Room 305
Track : 3 (Advanced Geophysics Concept)
Time : 15:00 - 18:00
Chair : Chow Weng Sum

Paper ID	Paper Title Authors
1570446516	<i>Use of Virtual Dipole Shear Source in Offshore Shear Wave Exploration Without Any Contact to the Seafloor</i> Hiroaki Ozasa; Hitoshi Mikada; Junichi Takekawa
1570426781	<i>Coherent Noise Attenuation in High Frequency Shallow Marine Seismic Data Using 2D Wavelet Transform</i> Rosita Hamidi; Maman Herman; Deva Ghosh
1570438166	<i>Seismic Inversion Using PCA: Toward Direct Petrophysical Properties Extraction from Seismic Data</i> Eko Purnomo; Deva Ghosh; Chow Weng Sum



TECHNICAL SESSIONS

Venue : Room 406
Track : 4 Oil and Gas Exploration
Time : 14:00 - 16:00
Chair : Askury Abd Kadir

Paper ID	Paper Title Authors
1570435744	<i>Lithostratigraphy and Palaeontology of the Upper Machinchang Formation, Pulau Langkawi</i> Mergen Meredov; Jose Gamez; Andrey Zhuravlev
1570429372	<i>Seismic Karst Geomorphology Through Attributes & Core Calibration for Miocene Carbonate Platform</i> Mukhriz Mubin, Siti Nur Fathiyah Jamaludin, Michael Poppelreiter and Redwan Rosli; Markus Schlaich; Syed Ali; Maman Herman
1570437699	<i>Geological Characterizations of the Kroh Formation in the Upper Perak Shales</i> Monera Shoieb
1570436581	<i>Application of SQp-SQs Attributes for Hydrocarbon Prediction: A Field Case Study in Malay Basin</i> Chean Lin Lew; Deva Ghosh; Maman Hermana
1570426562	<i>A Fluid Classifier Using Machine Learning Method</i> Changcheng Liu, Deva Ghosh and Ahmed Mohamed Ahmed Salim; Chow Weng Sum
1570437623	<i>Source Rocks Evaluation on the Cretaceous Strata, Offshore Canterbury Basin, New Zealand</i> Syahrul Salehudin
1570446529	<i>Reproduction of Complicated Scale Form in Pipe Systems from Hydrodynamic Perspectives</i> Masaki Iwata; Hitoshi Mikada; Junichi Takekawa
1570446540	<i>DEM-SJM Combined 2D-hydraulic Fracturing Simulation for Consideration Of The Influence of Diff. Stress</i> Hayate Otani; Hitoshi Mikada; Junichi Takekawa



TECHNICAL SESSIONS

Venue : Room 406
Track : 4 Oil and Gas Exploration
Time : 14:00 - 16:00
Chair : Askury Abd Kadir

Paper ID	Paper Title Authors
1570437517	<i>Monitoring Subsurface Fluid Changes Using Time Lapse 4D Seismic: An Example from Malay Basin</i> Shiba Rezaei, Chico Sambo and Amir Abbas Babasafari; Maman Herman; Deva Ghosh
1570430097	<i>Distribution of Microporosity Inferred from Baram Delta Outcrop Studies</i> Nik Muhammad Adib Ramiz Yaaziz, Numair A. Siddiqui, Wan Yousoff and Wan Nur Athirah W. Abd. Muhaimi
1570426561	<i>The Analysis for a New Seismic Attribute in Hydrocarbon Prediction</i> Changcheng Liu, Deva Ghosh; Ahmed Mohamed Ahmed Salim; Chow Weng Sum



TECHNICAL SESSIONS

Day 2 • Tuesday (14th August 2018)

Venue : Room 307
Track : 5 (Advanced Geophysics Concept/ Oil and Gas Exploration/Exploitation)
Time : 10:20 - 12:40
Chair : Abdul Hadi Abd Rahman

Paper ID	Paper Title Authors
1570446521	<i>Estimation of Complex Permittivity Using Reflected Electromagnetic Waves in GPR Survey</i> Kohshi Kimura; Hitoshi Mikada; Junichi Takekawa
1570446560	<i>Seismic Acquisition Design Advanced Workflow</i> Mohamed Mahgoub; Deva Ghosh; Abdul Halim Abdul Latiff; Fernando Neves
1570446784	<i>Seismic Attribute Visualization to Reveal the Relationship Between Sea Level Change and Karstification on A Miocene Carbonate Platform</i> Randy Hee; Mukhriz Mubin; Siti Nur Fathiyah Jamaludin
1570446937	<i>Innovative Seismic Acquisition Technology Enables Enhanced Quality and Efficiency - A Case History from Southeast Asia</i> Chung Teck Law; Sandeep Chandola; Ho Koon Hong; Garry Malo; Nazaruiddin Zubir
1570446942	<i>First Triple Source Streamer Survey in Malaysia - An Innovative Blend of Technologies Delivers Quality and Efficiency</i> Eng Chuan Lau; Sandeep Chandola; Ho Koon Hong; Shamsul Shukri; M Ikhwan Ahmad Zakri; M Fauzi Deraman
1570427870	<i>A New Approach in Seismic Imaging and Velocity Estimation</i> Abdul Rahim Md Arshad; Deva Ghosh
1570428967	<i>Seismic Illumination Analysis in Anisotropy Media Using Focal Beam Technique</i> Zulfadhli Mohd Zaki, Abdul Halim Abdul Latiff; Wan Ismail Wan Yusoff

TECHNICAL SESSIONS

Venue : Room 306
Track : 6 (Geohazard/Advanced Geological Concepts)
Time : 10:45 - 13:00
Chair : Md Yazid Mansor

Paper ID	Paper Title Authors
1570436549	<i>Seismic Hazards Evaluation of Karachi City, Pakistan</i> Qasim Mirza; Yasir Bashir; Shazia Asim
1570437543	<i>Local Seismic Velocity Model from Rock Blasting Events</i> Helmut Duerrast
1570428196	<i>Depth Variation of Physical and Mechanical Properties of Rock Core Samples from CTW-1 Well</i> Norsyafiqah Salimun; Abdul Ghani Md Rafek
1570435639	<i>Remote Sensing Application in Lineament Study for the Semanggol Formation and Adjacent Areas</i> Ali Imran Azman, Jasmi Ab. Talib and Mohamad Shaufi Sokiman
1570429205	<i>Elimination of Internal Multiple Using Inverse Scattering Series in Malay Basin - a Case Study</i> Hazwan Hashim, Yin Mui Tang, Abdul Halim Abdul Latiff and Deva Ghosh
1570429693	<i>Evaluation of Coal Using Seismic Spectral Decomposition for Unconventional Energy</i> Hilmi Lazuardi; Praditiyo Riyadi; Supriyanto S; Sulistiyono Sulistiyono

 ESTCON
TECHNICAL SESSIONS

Venue : Room 307	
Track : 7 (Advanced Geological Concepts/ Reservoir Geoscience)	
Time : 10:45 - 13:00	
Chair : Jose Vintaned Gomez	
Paper ID	Paper Title Authors
1570429265	<i>Geological Field Characteristic of Black Shale and Mudstone of Central Sarawak, Malaysia</i> Walaa Elnasir; Abdul Ghani Md Rafek; Ahmed Mohamed Ahmed Salim
1570438033	<i>Sequence Architecture and Reservoir Heterogeneities of Glacio-Fluvial Sarah Formation</i> Jarrah Babiker; Osman Abdullatif
1570438431	<i>Geological Modelling for Carbonate Reservoir Characterization of Baturaja Formation, Wintora Field, South Sumatera Basin</i> Tsara Kamilah; Maman Herman
1570442115	<i>The Formation of the Cambrian Black "Limestone" Complex on the Siberian Platform</i> Andrey Zhuravlev; Jose Gamez
1570446948	<i>The Oldest Strophomenida Brachiopods, Upper Cambrian, Malaysia (Langkawi Island)</i> Anna Madison; Jose Gamez; Andrey Zhuravlev