17th October

Time	Room	Type	Theme	Title	Speaker
08:30	Barra	Technical Session	**Fracture Property Estimation**	**Laboratory Measurements of the Biot Coefficient of a Pre-salt Oil Field, Santos Basin**	Marcio Morschbacher, Guilherme Vasquez, Julio Justen, Marcos Figueiredo, Flavia Falcão, Ana Lucia Maria
08:55	Barra	Technical Session	**Fracture Property Estimation**	**Lithological controls on fracture formation in the Pre-salt: a case study based on borehole image logs in the Outer Campos Basin, offshore Brazil**	André Brandão, Ole Petter Wennberg, Leonardo Borghi, João Paulo Oliveira, Vinicius Carneiro, Renata Ribas Zanella
09:20	Barra	Technical Session	**Fracture Property Estimation**	**Multi-wavelets P-Impedance for the Brazilian Pre-Salt Reservoirs Characterization: An Example in the Santos Basin**	Talles Barsanti Meneguim, Yves dos Reis Assis, Ariely Luparelli Rigueti, Renata Giacomel, Alexandre Maul, Filipe Borges
10:00	Barra	Technical Session	**Fracture Property Estimation**	**Rock Physics Modeling Applied to Carbonates of Quissamã Formation in the Campos Basin: A Case Study**	Frank Cardoso Pereira, Andrew Snowling, Bruno de Souza Silva, José Luis Drummond Alves
10:25	Barra	Technical Session	**Fracture Property Estimation**	**The influence of fine grains in the Barra Velha Formation of 9-SEP-1-RJS well, Sepia Field, Santos Basin**	Guilherme Oliveira Ramos dos Santos, Gabriel Sousa dos Santos Ribeiro, Carlos Augusto Franco Saraiva, Leonardo Ventura de Andrade Souza, Giovanni Chaves Stael
10:50	Barra	Technical Session	**Fracture Property Estimation**	**Well logs, thin sections, and geochemical data applied to characterization and formation evaluation of pre-salt carbonate reservoirs, Atapu Field, Santos Basin.**	Leonardo Ventura, Guilherme Oliveira Ramos Dos Santos, Carlos Augusto Franco Saraiva, Beatriz Lourenço de Oliveira, Giovanni Chaves Stael
14:00	Barra	Technical Session	**Reservoir Property Estimation**	**Definition of the Representative Elementary Volume (REV) to elastic simulations in carbonate rocks from Morro do Chaves Formation – a Pre-Salt chronocorrelate.**	André Martins, Roseane Misságia, Marco Ceia, Herson Rocha, Jéssica Moreira, Lucas Oliveira, Sofia Bueno, Nathan Magalhães
14:25	Barra	Technical Session	**Reservoir Property Estimation**	**Fracability and Permeability Evaluation in Carbonate formations: A case study, offshore**	Jesus P. Salazar, Claudio Rabe

Time	Room	Type	Theme	Title	Speaker
				Brazil	
14:50	Barra	Technical Session	**Reservoir Property Estimation**	**Influence of pore geometry on the velocity-porosity analysis in carbonates using effective elastic medium theory: a case of Morro do Chaves Formation**	Neida Rios, Natan Santarém, Roseane Missagia, Marco Ceia
15:30	Barra	Technical Session	**Reservoir Property Estimation**	**Petrophysical evaluation of arkoses sandstones reservoirs based on well logs and plug samples: a case study from Alagamar Formation, SE portion of Potiguar Basin**	Antonio Fernando Menezes Freire, Wagner Moreira Lupinacci, Victor Ferreira
15:55	Barra	Technical Session	**Reservoir Property Estimation**	**Pore compressibility modeling using four different approaches for Brazilian carbonate rocks**	Sofia da Luz Bueno, Marco Ceia, Bueno, Silva M.V., Moreira J. S., Missagia, R.M.
16:20	Barra	Technical Session	**Reservoir Property Estimation**	**Prestack AVA-FWI Elastic Inversion of an Onshore Brazilian Data: a Case Study**	Anderson Wilson Peixoto de Franco, Sérgio Adriano Moura Oliveira, Igor Lopes Santana Braga, Luciano Dias de Oliveira Pereira, Fernando Sergio de Moraes, Igor Barbosa de Oliveira, Geovane Frez Ouverney, Cleber Salles Goulart, Eduardo de Souza da Cunha
08:30	Botafogo	Workshops	**High Performance Computing Applied to Geophysics: Techniques and Applications**	**Petrobras HPC infrastructure**	Invited Speaker: Luiz Rodolpho Monnerat
08:55	Botafogo	Workshops	**High Performance Computing Applied to Geophysics: Techniques and Applications**	**INVMULTIFIS Project: Development of multi-physics data inversion software with optimization via artificial intelligence**	Roberto Pinto Souto, Antônio Tadeu Gomes
09:20	Botafogo	Workshops	**High Performance Computing Applied to Geophysics: Techniques and Applications**	**Optimizing a Multi-Dimensional Convolution Operator on GPUs for 3D Marchenko Imaging**	Victor Kohene, Diego Barrera

Time	Room	Type	Theme	Title	Speaker
10:00	Botafogo	Workshops	**High Performance Computing Applied to Geophysics: Techniques and Applications**	**NVIDIA Platforms for HPC & AI and Applications to Geophysics**	Invited Speaker: Marc Spiler
10:25	Botafogo	Workshops	**High Performance Computing Applied to Geophysics: Techniques and Applications**	**The challenges of high-frequency full-waveform inversion and the marriage between geophysics and high-performance computing**	Samuel Xavier
10:50	Botafogo	Workshops	**High Performance Computing Applied to Geophysics: Techniques and Applications**	**Offloading to NVMe: A Hardware Alternative to Checkpointing**	João Speglich
14:00	Botafogo	Workshops	**Machine Learning Applied to Geophysics: Methods and Applications**	**From machine learning to O&G reservoir models: challenges and emerging trends**	Invited Speaker: Pedro Silvany
14:25	Botafogo	Workshops	**Machine Learning Applied to Geophysics: Methods and Applications**	**Deep-pre-trained-FWI: where supervised learning meets the physics-informed neural networks**	Ana Paula Oliveira Muller, Clecio R. Bom, Jessé C. Costa, Matheus Klatt, Elisangela L. Faria, Marcelo P. de Albuquerque, Marcio P. de Albuquerque
14:50	Botafogo	Workshops	**Machine Learning Applied to Geophysics: Methods and Applications**	**State of AI/ML in Energy Industry, Past, Present and Future**	Frederico Xavier de Melo
15:30	Botafogo	Workshops	**Machine Learning Applied to Geophysics: Methods and Applications**	**ML Based Petro-acustic Faceis Caracterization**	Carlos Eduardo Pacheco
15:55	Botafogo	Workshops	**Machine Learning Applied to Geophysics:**	**Data matching of time-lapse ocean bottom node seismic using convolutional neural**	Ramon Araújo, Katerine Rincon, Pedro dos Santos, Gilberto Corso, João M. de Araújo, Samuel Xavier

Time	Room	Type	Theme	Title	Speaker
			Methods and Applications	**networks for improved repeatability**	de Souza, Tiago barros
16:20	Botafogo	Workshops	**Machine Learning Applied to Geophysics: Methods and Applications**	**Deep-salt: complete 3D salt segmentation from inaccurate migrated subsurface offset gathers using deep learning**	Clecio de Bom
08:30	Copacabana	Round Table	**How can diversity drive innovation?**	**How can diversity drive innovation?**	Clara Rodriguez, Ulisses Miguel Da Costa Correia, Lila Queiroz, Mayara Aquino, Marina Fagundes
11:30	Copacabana	Keynote Speaker	**Keynote Speaker**	**Energy Transition**	André Romanelli
14:00	Copacabana	Round Table	**Technical Drives to Explore the Brazilian Equatorial Margin**	**Technical Drives to Explore the Brazilian Equatorial Margin**	Milos Cvetkovic, Karen Leopoldino, Jonilton Pessoa, Lucio Prevatti
08:30	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth**	**Inversão gravimétrica 3D eficiente e estável do relevo do embasamento suave estabilizada através do funcional regularizador de Tikhonov de primeira ordem**	João Batista Corrêa da Silva, Daniele Pantoja Monteiro, Darcicléa Ferreira Santos
08:55	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth**	**Shallow Geothermal Resources Evaluation in the South and Southeast Brazilian**	Suze Nei Pereira Guimaraes, Fábio Pinto Vieira, Alberto Hernandez Neto, Helene Hoffman, Jorge Ramon Peñaranda Salgado
09:20	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth**	**New insights into Geothermal Gradient of the Campos Basin, Brazil**	Beatriz Lessa de Jesus, Suze Nei Pereira Guimarães, Fábio Pinto Vieira, Sérgio Luís Fontes
10:00	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth**	**Brazilian Curie Isotherm – THERMOMAG (Thermo-lithospheric Model)**	Suze Guimarães, Beatriz Lessa de Jesus, Fábio Pinto Vieira
10:25	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth**	**Assessing the performance of Simulated Annealing in the full inversion of dispersion velocity: Case study in the Potiguar Basin.**	Alessandra Camilli Meletani, Jordi Julià

Time	Room	Type	Theme	Title	Speaker
10:50	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth**	**Joint inversion of magnetotelluric and seismological observations: Case study in NE Brazil**	Ana Milena Nemocon, Jordi Julià, Xavier Garcia
14:00	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth, Seismology Symposium: Earth structure**	**Applying Seismic Noise Interferometry to extract high-resolution P-wave reflectivity from hydraulic fracturing data**	Joan Manuel Flores Lopez, Aderson Do Nascimento
14:25	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth, Seismology Symposium: Earth structure**	**Crustal thickness of Carajás Mineral Province using P-wave receiver function: Preliminary Results**	João Paulo Coelho de Amorim, Cíntia Rocha da Trindade, Marcelo Bianchi, Caio José Soares Mesquita, Paulo Araújo de Azevedo, Beatriz da Silva Lima, Marcelo Peres Rocha, Estevão Vasconcello Campos Tadeu, Adriano Botelho, Marcelo Assumpção, Reinhardt Adolfo Fuck
14:50	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth, Seismology Symposium: Earth structure**	**Assessing estimates of crustal thickness in the Brazilian Shield from Vertical Receiver Functions**	José Richarles Almeida Gomes, Jordi Julià Casas
15:30	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth, Seismology Symposium: Earth structure**	**Comparison of the shallow and deep structure beneath the Abrolhos Archipelago and the Trindade Island with passive-source seismology.**	Eveline Sayao, Diogo Luiz de Oliveira Coelho, Daniele Ingredy Gomes Silva, Carlos Ribeiro, Sergio Luiz Fontes, Thiago Santanna, Elisabeth Lima, Ronaldo Marin
15:55	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth, Seismology Symposium: Earth structure**	**Seismographic Network of the Carajás Mineral Province: Data generation for the study of the crust and mantle in the region**	Marcelo Peres Rocha, Marcelo Assumpção, Noevaldo Araújo Teixeira, Reinhardt Fuck, Paulo Araújo de Azevedo, Cintia Rocha da Trindade, Estevão Vasconcello Campos Tadeu, Adriano Pereira Botelho, Marcelo Bianchi, Carlos Alberto Moreno Chaves
16:20	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth, Seismology Symposium: Earth structure**	**On the sensitivity of P-wave receiver functions to seismometer orientation**	Diogo Farrapo Albuquerque, Marcelo Peres Rocha, George Sand França, Reinhardt A. Fuck
08:30	Ipanema	Technical Session	**Noise in seismic data**	**Blind denoising of pre-stack seismic data using Deep Learning**	Pablo Machado Barros, Roosevelt de Lima Sardinha, Celio Roni Schechter, Albino Aveleda,

Time	Room	Type	Theme	Title	Speaker
					Renato Santos Aranha, André Bulcão, Alexandre Gonçalves Evsukoff
08:55	Ipanema	Technical Session	Noise in seismic data	Carving out seismic data from noise	Julián L. Gómez, Danilo R. Velis
09:20	Ipanema	Technical Session	Noise in seismic data	Denoising 3C microseismic data using a simple thresholdless polarization filter	Danilo R. Velis, Julián L. Gómez
10:00	Ipanema	Technical Session	Noise in seismic data	Effects of Seismic Noise on Imaging and FWI	Pablo Machado Barros, André Bulcão, Angelo Correa Almeida, Bruno Pereira Dias, Cristhian Alberto Celestino Cortez, Djalma Manoel Soares Filho, Gustavo Catão Alves, Tiago Illipronti Girardi
10:25	Ipanema	Technical Session	Noise in seismic data	Seismic data denoising with a subspace pursuit greedy Radon transform	Juan I. Sabbione
10:50	Ipanema	Technical Session	Noise in seismic data	Solving simultaneously for acquisition perturbations in a deep-water node survey in Santos Basin, Brazil	Marilia Carneiro, Pedro Barros, Marcela Ortin, Claudio Bagaini, Paal Kristiansen, Bernardo Quijano
14:00	Ipanema	Technical Session	Ocean Bottom Nodes	A near-lossless alternative for OBN data compression through block-sorting and decimation.	Francisco Carlos Lajús Junior, Stephan Paul
14:25	Ipanema	Technical Session	Ocean Bottom Nodes	Deblending of simultaneous source acquisition using Iterative Source Separation with Priors for Deep-water OBN in Santos Basin, offshore Brazil	Mohammad Ghazey, Mahmoud Ahmed, Dmitri Skorinski, Atef Khalifa, Marcela Ortin, Rajiv Kumar, Yousif Kamil
14:50	Ipanema	Technical Session	Ocean Bottom Nodes	Multiple attenuation by multi-dimensional deconvolution in sparse ocean-bottom acquisitions	Daniele Boiero, Marcela Ortin, Emmanuel Saragoussi
15:30	Ipanema	Technical Session	Ocean Bottom Nodes	Time-lapse OBN seismic data regularization using structural shaping model constraint: A modeling study on Brazilian Pre-salt.	Mesay Geletu Gebre, Carlos A. N. da Costa, João M. de Arau jo, Edwin F. Duarte, Danyelle da Silva

Time	Room	Type	Theme	Title	Speaker
15:55	Ipanema	Technical Session	**Ocean Bottom Nodes**	**Tupi Ocean Bottom Nodes Diffraction Imaging: Challenges and Opportunities in using Full-Azimuth Local Angle Domain for reservoir characterization**	Danielle dos Santos Marques, Diego Potomati Vaccaro Nascimento, Nathalia Martinho Souto Muniz da Cruz, Pedro Henrique Silvany Sales, Mário Paes de Almeida Junior, José Marcelo Nunes Cruz, Caio de Souza Barros
08:30	Leblon	Technical Session	**Marine Acquisition**	**An overview of Marine Vibrator data processing and the value of sweep estimation**	Arash Jafargandomi, Robert Telling, Robert Laws, Sergio Grion, Aparajita Nath, Tiexing Wang,
08:55	Leblon	Technical Session	**Marine Acquisition**	**Developing a Novel Marine Vibrator System**	Thomas Elboth
09:20	Leblon	Technical Session	**Marine Acquisition**	**The acoustic wavefield generated by a vessel**	Stian Hegna
10:00	Leblon	Technical Session	**Marine Acquisition**	**Manta FreeDive; A novel node for sparse receiver surveys**	Timothy Bunting, Jason Jurok
10:25	Leblon	Technical Session	**Marine Acquisition**	**MantaRay; The next step in ocean bottom node deployment and recovery**	Timothy Bunting, Martin Hartland, Nishan Ragoonan
10:50	Leblon	Technical Session	**Marine Acquisition**	**On-demand Ocean Bottom Nodes (OD OBN) for low-cost reservoir monitoring**	Jorge Luis Lopez, Samantha Grandi, Diego Juliano, Alexandre Augusto da Silva, Reinaldo Carvalho da Silva, Valter Beal, Shaun Dunn, Cristian Nevoso,
14:00	Leblon	Technical Session	**Survey Design and Optimization**	**A very low frequency source operated close to the surface**	Rune Tenghamn, Anders Mattsson,
14:25	Leblon	Technical Session	**Survey Design and Optimization**	**Advanced 3D Seismic Acquisition Solutions for Hydrocarbon Exploration, CCS Development, and Offshore Wind Site Surveys**	Martin Widmaier, Carine Roalkvam, Okwudili Orji
14:50	Leblon	Technical Session	**Survey Design and Optimization**	**Global acquisition geometry optimization with 5D constraints using spectral gap**	Rajiv Kumar, Massimiliano Vassallo, Alexander Zarkhidze, Franck Le Diagon, Gary Poole, Robert Bloor, Luis Arechiga Salinas
15:30	Leblon	Technical Session	**Survey Design and Optimization**	**On the value of direct measurements of the water velocity offshore Brazil**	Claudio Bagaini, Pedro Barros, Marilia Carneiro

Time	Room	Type	Theme	Title	Speaker
15:55	Leblon	Technical Session	**Survey Design and Optimization**	**Temperature Compensated Clock Drift Correction**	Timothy Bunting, Jason Jurok
08:30	Recreio	Technical Session	**Model Building and Imaging with Viscosity**	**A comprehensive study of Q-factor using synthetic trace modeling and real data analysis from Búzios oil field**	Gustavo Souza, Leonardo Miquelutti, Paulo Bastos, Henrique B Santos, Marco Cetale
08:55	Recreio	Technical Session	**Model Building and Imaging with Viscosity**	**An Adaptive Implicit-Explicit Time-Marching Technique for Wave Propagation Analysis**	Isabelle de Souza Sales, Lucas Ruffo Pinto, Delfim Soares Jr., Webe João Mansur, Otto Correa Rotunno Filho
09:20	Recreio	Technical Session	**Model Building and Imaging with Viscosity**	**Multi-parameter least-squares reverse time migration using the viscoacoustic-wave equation**	Peterson Nogueira, Milton Porsani
10:00	Recreio	Technical Session	**Model Building and Imaging with Viscosity**	**Visco-acoustic FWI for Q model building**	Guanghui Huang, Jaime Ramos-Martinez, Nizar Cheminghui
10:25	Recreio	Technical Session	**Model Building and Imaging with Viscosity**	**Viscoelastic Seismic Modeling: Parametric Evaluation Focused on Oil Exploration Scenario**	Fernanda Darcle Silva Freitas, Luiz Alberto Santos, Fernanda Darclé Silva Freitas, Marco Antonio Cetale Santos
14:00	Recreio	Technical Session	**Model Building: Case Studies**	**Effective acquisition and model building to reveal the deep structures in complex geology**	Denes Vigh, Kate Glaccum, Xing Cheng
14:25	Recreio	Technical Session	**Model Building: Case Studies**	**Imaging challenges in Foz do Amazonas Basin – a case study**	Camila Albuquerque, Adriano Martinez, Flavio Silva, Luis Cypriano
14:50	Recreio	Technical Session	**Model Building: Case Studies**	**Improving depth imaging using a novel hybrid FWI approach**	Gustavo Catão Alves, André Bulcão, Angelo Correa Almeida, Bruno Pereira Dias, Cristian Alberto Celestino Cortez, Djalma Manoel Soares Filho, Pablo Machado Barros, Tiago Illipronti Girardi
15:30	Recreio	Technical Session	**Model Building: Case Studies**	**Seismic Imaging Enhancement: a case study in Frade field, Campos Basin**	Rodrigo Ferro, Bianca Bianchi, Jorge Sizo, Igor Neves, Marcel Torretta, Humberto Bovolenta, Audrey Monlevade, Thais Santos, Marcelo Souza, Luis Longhi

Time	Room	Type	Theme	Title	Speaker
15:55	Recreio	Technical Session	**Model Building: Case Studies**	**Simultaneous inversion of velocity and pre-stack reflectivity with gathers output**	Nizar Chemingui, Jaime Ramos Martinez, Guanghui Huang, Sriram Arasanipalai
16:20	Recreio	Technical Session	**Model Building: Case Studies**	**Validation of a new method for estimating an orthorhombic anisotropy model in the Neuquén Basin**	Sergio A. Sosa, Juan I. Sabbione, Mauricio D. Sacchi,
08:30	São Conrado	Technical Session	**Turbidite Reservoirs**	**Assessing Hydrocarbon Potential in the Mundaú Sub-Basin: Cretaceous Turbidites in Deepwater Settings**	Victor Virgilio Piccoli Miranda de Freitas, Eduardo dos Reis Leaubon, Wesley Pereira da Silva, Elaine Maria Lopes Loureiro, Rodrigo Morelatto, Ronan Magalhaes Avila
08:55	São Conrado	Technical Session	**Turbidite Reservoirs**	**Geological understanding of mature fields through geophysics in the post-salt portion of Campos Basin: A case study in the Albacora Leste Field**	Pedro Henrique Guará Rocha Coelho, Rodrigo Ferro, Felipe Dib, Marina Martins, Thais Santos, Karla Gomes, Kleber Padua, Luis Longhi, Igor Neves
09:20	São Conrado	Technical Session	**Turbidite Reservoirs**	**Integrated analysis of seismic data, well log, drill stem test and outcrop description to build a calibrate earth-model for a channelized turbidite reservoir in the Calumbi Formation, Sergipe Sub-basin, Brazilian offshore.**	Leonardo B. Oliveira, Wagner Souza-Lima, Paulo L. B. Paraizo, Adler C. Nascimento, Otavio L. Chaves, Leonardo K. Kubota, Alexandre Maul
10:00	São Conrado	Technical Session	**Turbidite Reservoirs**	**Microporosity and Cementation Coefficient (m) Analysis of Coquinas in the Morro do Chaves Formation: Implications for Reservoir Quality Assessment**	Natan Soares Santarém, Neida Ilana Rios, Marco Ceia, Roseane Marchezi Missagia
10:25	São Conrado	Technical Session	**Turbidite Reservoirs**	**Semi-automatic well-log correlation using the Dynamic Time Warping Algorithm.**	Matheus Nilo, Alexsandro Guerra Cerqueira, Vinicius Carneiro, Michael Holz
10:50	São Conrado	Technical Session	**Turbidite Reservoirs**	**Reservoir Geophysics as a Driving Force for R&D of Brazilian Startups**	Pedro Henrique Silvany Sales, Alexandre Augusto Cardoso da Silva, Carlos Eduardo Borges de Salles Abreu, Pablo Machado Barros
14:00	São Conrado	Technical Session	**Reservoir Discontinuities**	**Advances in Seismic Diffractions Imaging: Preliminary Results of a Systematic Literature**	Guilherme Zakarewicz, Susanne Maciel, Luciano Cunha

Time	Room	Type	Theme	Title	Speaker
				Review	
14:25	São Conrado	Technical Session	**Reservoir Discontinuities**	**Application of the azimuthal inversion in pre-salt reservoirs for fracture characterization.**	Uilli Freitas, Laryssa Oliveira, Ekaterina Kneller, Ulisses Correia, Rodrigo Penna, Danielle Marques, Mario Paes, José Nunes
14:50	São Conrado	Technical Session	**Reservoir Discontinuities**	**Characterization of hydrothermalized zones in Pre-Salt OBN seismic data via Automatic Seismic Interpretation and Deep-learning algorithms**	Leonardo Costa de Oliveira, Pedro Henrique Silvany Sales, Marcos de Carvalho Machado, João Adolfo Rosseto
15:30	São Conrado	Technical Session	**Reservoir Discontinuities**	**Detection of karstified features using volumetric segmentation techniques in a multi-azimuth seismic**	Marcio Spinola, Mitchel Xavier, Luiz Eduardo Santos
15:55	São Conrado	Technical Session	**Reservoir Discontinuities**	**Modelling Faults in Carbonate Rocks using the Discrete Element Method and the Impacts on the Seismic Image**	Mario Paes de Almeida Junior, Raquel Quadros Velloso, Douglas Pinto
16:20	São Conrado	Technical Session	**Reservoir Discontinuities**	**Presalt carbonate features interpretation using seismic attributes in a distal portion of the Campos Basin**	Paula Carvalho, Lucas Cassino, Adriana Silva, Polianna Costa, Dandara Braga, Thales Azevedo, Tiago Girardi, Vitor Novellino, Alexandre Maul, Francisco Abrantes Júnior
08:30	Urca	Technical Session	**Case Study: Igneous Intrusion**	**Mapping sills and dikes integrating magnetometric and seismic data on the Amazonas Basin**	Henrique Araujo Lopes, Romário Mota, Eduardo De Mio,
08:55	Urca	Technical Session	**Case Study: Igneous Intrusion**	**Post-salt Magmatism in northern Santos Basin and the Cabo Frio High (S.E. Brazil): implications for economic exploration**	Amanda Farias Garcia, Natasha Stanton
09:20	Urca	Technical Session	**Case Study: Igneous Intrusion**	**Quantitative Seismic Interpretation for Identification and Characterization of Diabase Intrusions in Gaviões Cluster Area, Parnaíba Basin**	Eduardo dos Reis Leaubon, Bruna Maia Imbuzeiro, Filipe Vidal Cunha Santa Rosa Soares de Oliveira, Julio Cesar dos Santos Vital, Wagner Moreira Lupinacci, Cleverson Guizan Silva, Antonio Fernando Menezes Freire

Time	Room	Type	Theme	Title	Speaker
10:00	Urca	Technical Session	**Case Study: Igneous Intrusion**	**Revealing pre-salt structures underneath volcanics with FWI Imaging**	Jair Luiz de Azevedo Filho, Gabriel Viana Pacheco , Karine Ribeiro Pereira, Luis Fernando Cypriano
10:25	Urca	Technical Session	**Case Study: Igneous Intrusion**	**Study of the diabase sills in the Parnaíba basin on the basis of openhole well logs, drilling cuttings, x-ray diffraction and x-ray fluorescence**	Bruna Maia Imbuzeiro, Filipe Vidal Cunha Santa Rosa Soares de Oliveira, Carla Semiramis Silveira, Julia da Silva Rego, Bruno de Sá Nobre da Rocha, Luiza Fonseca Ribeiro, Eduardo dos Reis Leaubon, Wagner Moreira Lupinacci, Cleverson Guizan Silva, Antonio Fernando Menezes Freire
14:00	Urca	Technical Session	**Tectonism and Basin Evolution**	**Evidence for rift-related dextral oblique-slip in the hyperextended domain, Central-South Campos Basin, SE Brazil**	Renata Ribas Zanella, Vinicius Carneiro, Natasha Stanton, Priscilla Alvarez, João Paulo Oliveira, Leonardo Borghi
14:25	Urca	Technical Session	**Tectonism and Basin Evolution**	**Tectonostratigraphic evolution of a salt giant during passive margin development: Santos Basin, offshore Brazil**	Clara Rodriguez
14:50	Urca	Technical Session	**Tectonism and Basin Evolution**	**Structural modeling based on sequential 3D restoration with special emphasize on petroleum habitat; case study from outboard Campos basin, offshore Brazil**	Low Wan Ching, Shahram Sherkati, Zailani A Kadir, Hafizan Wahab, Ali Andrea Hashim, Alexandre Guimaraes, Noor Aznida Razali, Nur Qistina Salim, Mahadir M Nor, Siti Fatimah Jabbar, Haryanty Hashim
15:30	Urca	Technical Session	**Tectonism and Basin Evolution**	**Tectonic and Stratigraphic Evolution of the Pre-Sal Interval in Campos Basin in the distal central-south area**	Vinicius Carneiro, Renata Zanella, João Paulo Oliveira, Michele Iemma, André Brandão, Priscila Alvarez, Natasha Stanton, Leonardo Borghi
15:55	Urca	Technical Session	**Tectonism and Basin Evolution**	**Multi-scale Accommodation Zones Implications to Facies Quality on Synrift Aptian Lacustrine Carbonate Reservoirs from Brazilian Pre-Salt**	Pedro Henrique Silvany Sales, Mario Neto de Cavalcanti de Araujo, Rodrigo Brandao Bunevich, Julio Almeida
16:20	Urca	Technical Session	**Tectonism and Basin Evolution**	**The influence of offshore lineaments at the structural framework of Campos Basin, SE Brazil and their effect on the pre-salt units**	Antonio Queiroz, Renata Zanella, João Paulo Oliveira, Vinicius Carneiro, Leonardo Borghi

Showing 1 to 95 of 95 entries

18th October

Time	Room	Type	Theme	Title	Speaker
08:30	Barra	Technical Session	**Mineral Exploration**	**A study of 1D inversion of EM34 data from 3D media**	Gabriel Pinto Santos, Cícero Roberto Teixeira Régis
08:55	Barra	Technical Session	**Mineral Exploration**	**Groundwater volume estimation of an area with metamorphic rocks by ERT**	José Agnelo Soares, Lucas Emanuel Batista Oliveira, Juliana Targino Batista
09:20	Barra	Technical Session	**Mineral Exploration**	**Hydrogeophysical Evaluation of Serra dos Martins Formation at Serra do Bombocadinho, NE Brazil**	Gabriel Ferreira Viana de Lima, José Agnelo Soares, Adriana do Carmo Menezes Echeverri, Anne Beatrice Guedes Sobrinho, Guilherme dos Santos Teles, Luise de Moura Monteiro, Defsson Douglas de Araújo Ferreira, Francisco Júnior, Mariana Laiane Soares Dutra, Maria Luiza Delmiro de Oliveira, Josenildo Isidro dos Santos Filho and Carlos Mario Echeverri Misas
10:00	Barra	Technical Session	**Mineral Exploration**	**New frontiers of multi-scale uranium exploration in Brazil**	Isabelle Cavalcanti Corrêa de Oliveira Serafim, Iago Sousa Lima Costa, Hugo José de Oliveira Polo, Anderson Dourado Rodrigues da Silva, Felipe Mattos Tavares,
10:25	Barra	Technical Session	**Mineral Exploration**	**Pulsed Fast and Thermal Neutron Activation (PFTNA) calibration for Iron Ore Exploration**	Dionisio Uendro Carlos, Raphael F. Prieto, Nicolas P. Garzon, Marco A. C. Junior, Débora A. Rossi, Débora G. Roldão, Rodrigo O. A. Mabub, Marco T. Naves
10:50	Barra	Technical Session	**Mineral Exploration**	**VLF and gravity signatures of the chromite ore in Jacurici Valley, northeastern of Bahia state, Brazil**	Vito Varjão Freire Clavijo, Joelson da Conceição Batista, Marcos Alberto Rodrigues Vasconcelos, Florivaldo Oliveira Sena, José Haroldo da Silva Sá, Eduardo Henrique Rodrigues Pereira
14:00	Barra	Technical Session	**AVO I**	**Análise da porosidade e dos aspectos texturais de um arenito da Formação Posse (Grupo Urucuia) por meio da técnica de microtomografia computadorizada de raios X**	Catharina Caixeta Kazmirczak, Adriana Chatack Carmelo, Darby Pereira Dantas de Lima
14:25	Barra	Technical Session	**AVO I**	**Bayesian joint inversion of seismic and electromagnetic data to reservoir litho-fluid**	João L. Crepaldi, Leandro P. de Figueiredo, Andrea Zerilli, Ivan S. Oliveira, João P. Sinnecke

Time	Room	Type	Theme	Title	Speaker
				facies, including geophysical and petrophysical rock properties	
14:50	Barra	Technical Session	AVO I	Effective pressure laws for dual porosity limestone and clayey sandstone	Patrick Baud, Fanbao Meng, Teng-fong Wong
15:30	Barra	Technical Session	AVO I	Enhancing S-Wave Log Construction through Semi-Supervised Regression Clustering	Pamela Carolayne Rodrigues Bolsem, João Rafael Barroso Sampaio da Silveira, Jose Jadsom Sampaio de Figueiredo, João Lucas Marques da Silva
15:55	Barra	Technical Session	AVO I	Lithofacies Classification using Supervised Machine Learning Techniques	João Lucas Marques da Silva, Jose Jadsom Sampaio de Figueiredo, Pamela Carolayne Rodrigues Bolsem
16:20	Barra	Technical Session	AVO I	Petrophysical Evaluation to Optimize Stimulation Design in Pimienta Formation	Douglas J. Betancourt, Claudio Rabe, Bruna Silveira, Mauricio Hernandez, Jesus P. Salazar, Efren Solorzano
08:30	Botafogo	Workshops	INCT on Tectonic Studies	Fundamental frequency values of Brazil trough the Brazilian seismographic network (RSBR) and its implications on the seismic hazard assessment and tectonic framework	Daniele Ingredy Gomes, Carlos Vinícius Alves Ribeiro, França, G. S. A. L., Joyce Ribeiro Silva, Ana Clara Araújo Souza
08:55	Botafogo	Workshops	INCT on Tectonic Studies	Preliminary results on the crustal geo-electrical distribution of the Parnaíba Basin from broadband magnetotelluric data	Gonzalo Romero-Beltran, Emanuel F. La Terra, Liliane Panetto, Hoël Seillé, Sergio L. Fontes
09:20	Botafogo	Workshops	INCT on Tectonic Studies	Stress field and kinematic evolution of the Equatorial Margin of Brazil: the interplay between the Romanche Fracture Zone and the Transbrasiliano Lineament in the Ceará Basin	Aline C. Tavares, David L. de Castro, Francisco H. Bezerra, Helenice Vital
10:00	Botafogo	Workshops	INCT on Tectonic Studies	A multi-disciplinary geophysical approach reveals a Paleoproterozoic Cryptic Suture in the Amazon Craton – Implications for Proterozoic Supercontinent Reconstructions	Raphael Teixeira Correa, Roberta Mary Vidotti, Sérgio Luiz Fontes, Jaime Estevão Scandolara
10:25	Botafogo	Round Table	INCT on Tectonic Studies	Progress and contributions of INCT on Tectonic Studies	

Time	Room	Type	Theme	Title	Speaker
14:00	Botafogo	Workshops	**Full Azimuth Seismic: Where we are and the way ahead**	**Introduction**	Carlos Eduardo Abreu (Petrobras), Anderson Cavalcante (CGG)
14:10	Botafogo	Workshops	**Full Azimuth Seismic: Where we are and the way ahead**	**The Azimuthal Seismic Roadmap: 40 years of AziSeis**	Heloyse Lynn
14:40	Botafogo	Workshops	**Full Azimuth Seismic: Where we are and the way ahead**	**State of the Art in FAZ Data Integration in the Presatl**	Carlos Eduardo Abreu
14:55	Botafogo	Workshops	**Full Azimuth Seismic: Where we are and the way ahead**	**Imaging/Inversion/Elastic FWI: Benefits and Challenges**	Anderson Cavalcanti
15:10	Botafogo	Workshops	**Full Azimuth Seismic: Where we are and the way ahead**	**Pre-stack analysis of OBN seismic: Challenges and Opportunities**	Bill Shea
15:40	Botafogo	Workshops	**Full Azimuth Seismic: Where we are and the way ahead**		Tim Roden/Wenceslau Gouvea
15:55	Botafogo	Workshops	**Full Azimuth Seismic: Where we are and the way ahead**	**Are you taking full advantage of your seismic data?**	Ana Krueger
16:10	Botafogo	Workshops	**Full Azimuth Seismic: Where we**		Andrea Lovatini

Time	Room	Type	Theme	Title	Speaker
			are and the way ahead		
16:25	Botafogo	Workshops	**Full Azimuth Seismic: Where we are and the way ahead**		Mik Isernia
16:40	Botafogo	Workshops	**Full Azimuth Seismic: Where we are and the way ahead**	**Final Discussions & Conclusions**	
08:30	Copacabana	Round Table	**Solid Earth**	**Ground Gravity Database (BNDG): carried out activities, future perspectives and the new Bouguer Map of Brazil**	Paulo de Tarso Antunes, Emanuele Francesco La Terra, João Alberto Bach, Julio Cesar Lyrio, Roberto Zanon, Yara Regina Marangoni, Roberto Luz, Eduardo Xavier,Luiz Braga,Renato Lopes Silveira,Luciano Henrique Gonçalves de Magalhães
11:30	Copacabana	Keynote Speaker		**Twenty years of CSEM Exploration in the Brazilian Continental Margin**	Paulo T. L. Menezes
14:00	Copacabana	Round Table	**Discussing fiber-DAS opportunities in Brazil**	**Discussing fiber-DAS opportunities in Brazil**	George Sand França
14:30	Copacabana	Round Table	**Discussing fiber-DAS opportunities in Brazil**	**Discussing fiber-DAS opportunities in Brazil**	Eduardo Cezar Grizendi
15:30	Copacabana	Round Table	**Discussing fiber-DAS opportunities in Brazil**	**Expansion of the Brazilian Seismographic Network to offshore**	Sergio Fontes (ON)
16:00	Copacabana	Round Table	**Discussing fiber-DAS opportunities in Brazil**	**5th Seismology Symposium Closing Meeting**	Marcelo Bianchi (USP)

Time	Room	Type	Theme	Title	Speaker
08:30	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth, Seismology Symposium: Seismicity and Source Studies**	**Characterization of the recent seismic activity in Jacobina-BA**	Sandro Giovani de F. A. Gomes, Aderson F. do Nascimento, José Augusto S. da Fonsêca, Eduardo Alexandre S. de Menezes
08:55	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth, Seismology Symposium: Seismicity and Source Studies**	**Assessing earthquake detection performance using hydro-acoustic datasets from oceanic gliders**	Diogo Luiz de Oliveira Coelho, Ítalo C.B.S. Maurício, Sergio L. Fontes, Marcelo B. de Bianchi, Carlos A. M. Chaves, Ricardo G. Borges
09:20	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth, Seismology Symposium: Seismicity and Source Studies**	**Imaging 3d velocities from an induced earthquake swarm travel times in Bebedouro region SP**	Marcelo Bianchi, Andrey Jakovlev, Marcelo Assumpção
10:00	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth, Seismology Symposium: Seismicity and Source Studies**	**Revisiting the Reservoir-Triggered Seismicity (RTS) at Nova Ponte Reservoir, Minas Gerais, Brazil**	Lucas Vieira Barros, Juraci Mario de Carvalho, Diogo Farrapo Albuquerque, Darlan Portela Fontenele, Vinícius de Miranda Pellussi
10:25	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth, Seismology Symposium: Seismicity and Source Studies**	**Investigating the physical mechanism behind deep-focus seismicity in South America: observations from focal mechanisms and centroid depths in the Peru-Brazil region**	Gilberto S Leite Neto, Jordi Julià, German A. Prieto
10:50	Flamengo	V Brazilian Symposium on Seismology	**Solid Earth, Seismology Symposium: Seismicity and Source Studies**	**The Ijaci seismicity in SE Brazil: triggered by stress relief or reservoir impoundment?**	Lucas Vieira Barros, Vinicius Martins Ferreira, Marcelo Assumpção, Diogo F. de Albuquerque, Juraci Carvalho, Melissa R. da Costa, Darlan P. Fontenele

Time	Room	Type	Theme	Title	Speaker
14:00	Flamengo	Workshops	**BrJG - Brazilian Journal of Geophysics**	**Como usar o latex para produção de um artigo científico - Usando o template BrJG**	Cicero Régis
15:00	Flamengo	Workshops	**BrJG - Brazilian Journal of Geophysics**	**Como realizar uma pesquisa bibliográfica de qualidade para a fundamentação de um artigo**	Luciano Cunha
08:30	Ipanema	Technical Session	**Data Processing I**	**Comparisons between FO-CRS and OCT stacking operators by quality measures**	Tiago A. Coimbra, Nicholas T. Okita, Jorge H. Faccipieri,
08:55	Ipanema	Technical Session	**Data Processing I**	**Correlation-based dip-guided optimal stacking**	Lorenzo Casasanta, Sergio Grion
09:20	Ipanema	Technical Session	**Data Processing I**	**Detection Of Discontinuities In Post-Stack 3d Seismic Data Using Inline And Crossline Filtering**	Gleidson Diniz Ferreira, Milton Porsani
10:00	Ipanema	Technical Session	**Data Processing I**	**Mapping CO2 Occurrence at The Brazilian Southest Margin**	Katia Souza dAlmeida, Péricles de Abreu Brumati , Nathália Oliveira de Castro , Camila da Mota Carvalho , Deise dos Santos Trindade Ribeiro , Raul Fagundes Leggieri , Pamela Cardoso Vilela , Victor Hugo Trocate da Silva , Roberta de Albuquerque Cardoso , Regina Freitas Fernandes
10:25	Ipanema	Technical Session	**Data Processing I**	**Multidimensional Seismic Data Analysis and Applications in Field Development and Exploration**	Long Jin
14:00	Ipanema	Technical Session	**Data Processing II**	**Addressing complex internal multiple contamination in the Gulf of Mexico with optimized wave-equation based prediction and post-imaging curvelet matching**	Frederico Xavier de Melo, Bartosz Szydlik, Heather Yao, Iestyn Williams, Zhiming James Wu, Dawit Desta
14:25	Ipanema	Technical Session	**Data Processing II**	**An Analysis of the Integer Wavelet Transform as a Decorrelation Strategy for Lossless Seismic Data Compression**	Julio Nobre Lopes, Renata Nascimento

Time	Room	Type	Theme	Title	Speaker
15:30	Ipanema	Technical Session	Data Processing II	Overcoming Cycle-Skipping Issue using Joint-Domain Full Waveform Inversion	Yu Zhang, Lian Duan, Weishan Han, Feng Chen, Guang Chen, Zhengzheng Zhou
15:55	Ipanema	Technical Session	Data Processing II	Study of anisotropy characterization in weakly anisotropic VTI media through diffraction traveltime parameter clusters	Tiago A. Coimbra, Rodrigo Bloot, Jorge H. Faccipieri
16:20	Ipanema	Technical Session	Data Processing II	One-dimensional nonlinear equation for P-wave propagation in heterogeneous medium	Renan André Peres, Antônio Manoel Ferreira Frasson, Carlos Friedrich Loeffler, Fábio Pavan Piccoli, Julio Tomás Aquije Chacaltana
08:30	Leblon	Technical Session	Deep Learning I	Automatic Segmentation of Breakouts in Acoustic Image Logs with Deep Learning	Gabrielle Brandemburg dos Anjos, Augusto Ícaro da Cunha, Mayara Gomes, Nelia Reis, Raquel Guilhon, Renata Nascimento, Candida Menezes de Jesus
08:55	Leblon	Technical Session	Deep Learning I	Cluster Analysis to Detect Reflectors associates with Salt Dome Structures	André Luiz Souza da Silva, Alexsandro Guerra Cerqueira, Vinicius Carneiro
09:20	Leblon	Technical Session	Deep Learning I	From High frequency RTM to AI/ML aided Salt Interpretation-harness the power of the Cloud	Kun Jiao, Weishan Han, Cyril Lagrange, Julian Chenin, Mik Isernia, Srinivas Tadepalli
10:00	Leblon	Technical Session	Deep Learning I	Inteligência Artificial Aplicada à Predição de Fácies Evaporíticas na Bacia de Santos: Uma Análise de Árvores de Classificação	José Augusto Vitorino Dias, Mario Martins Ramos, Antonio Fernando Menezes Freire, Wagner Moreira Lupinacci
10:25	Leblon	Technical Session	Deep Learning I	Mounds labeled data expansion in full-azimuth seismic data via Bayesian generative models	Pedro Henrique Silvany Sales, Ariely Luparelli Rigueti, Marcos de Carvalho Machado
10:50	Leblon	Technical Session	Deep Learning I	Deep-salt: complete 3D salt segmentation from inaccurate migrated subsurface offset gathers using deep learning	Ana Paula Oliveira Muller, Bernardo M. O. Fraga, Jessé C. Costa, Clecio R. Bom, Matheus Klatt, Elisangela L. Faria, Marcelo P. de Albuquerque, Marcio P. de Albuquerque
14:00	Leblon	Technical Session	AI Modeling & Uncertainties	Deep-tomography guided by well-log velocity information	Bruno dos Santos Silva, Ana Paula Oliveira Muller, Jessé Carvalho Costa, Clécio Roque de Bom

Time	Room	Type	Theme	Title	Speaker
14:25	Leblon	Technical Session	**AI Modeling & Uncertainties**	**Probabilistic neural network to quickly access the velocity model uncertainties**	Marcus Vinicius de Oliveira Saraiva , Antonio Cosme Del Rey, Alexandre Rodrigo Maul, Maira Gabriela Borges Izeli, Fabio Tatsuya Gomes Makino
14:50	Leblon	Technical Session	**AI Modeling & Uncertainties**	**Seismic data interpolation with generative adversarial networks: the impact of hyperparameters on the learning process and the interpolated solution**	Daniel Nobre Pinheiro, Gilberto Corso, Mesay G. Gebre, Jaime C. Gonzalez, Carlos A. N. da Costa
15:30	Leblon	Technical Session	**AI Modeling & Uncertainties**	**The contribution of unsupervised waveform classification in detecting lateral carbonate rock properties variations in the pre-salt of the Iara Complex, Santos Basin.**	Júlio Cesar dos Santos Vital, Wagner Moreira Lupinacci
15:55	Leblon	Technical Session	**AI Modeling & Uncertainties**	**Unsupervised Facies Classification for Submarine Hazards Mapping: A Case Study from Deep Waters of the Ceará Basin.**	João Victor Anjos, Vinicius Ramos Pinto, Cleverson Guizan
16:20	Leblon	Technical Session	**AI Modeling & Uncertainties**	**Using Deep Learning to map volcanics of the Central Atlantic Magmatic Province in the Solimoes Basin: Results of initial experiments Chibata field area**	Ana Krueger, Scotty Salamoff
08:30	Recreio	Technical Session	**Model Building: Theory and Methods I**	**A Truly-Explicit Adaptive Time-Integration Approach for Elastodynamic Analyses**	Lucas Ruffo Pinto, Delfim Soares Jr., Webe João Mansur, Cristhian A. C. Cortez, Ricardo S. N. Bragança, Eduardo G. D. Carmo
08:55	Recreio	Technical Session	**Model Building: Theory and Methods I**	**Application of the inverse scattering imaging condition in least-squares migration and full waveform inversion**	Natie Almeida Albano, Jessé Carvalho Costa
09:20	Recreio	Technical Session	**Model Building: Theory and Methods I**	**Elastic FWI: A study on parametrization and applications of the pseudo-Hessian**	Gustavo Catão Alves, André Bulcão, Angelo Correa Almeida, Bruno Pereira Dias, Cristhian Alberto Celestino Cortez, Djalma Manoel Soares Filho, Pablo Machado Barros, Tiago Illipronti Girardi,

Time	Room	Type	Theme	Title	Speaker
10:00	Recreio	Technical Session	**Model Building: Theory and Methods I**	**Enhanced reverse time migration with neural network-based data-domain preconditioning**	Kristian Torres, Mauricio D. Sacchi
10:25	Recreio	Technical Session	**Model Building: Theory and Methods I**	**New insights on the better focusing of FWI derived images**	Bruno Pereira Dias, Pedro Bertussi, André Bulcão, Gustavo Catão Alves
14:00	Recreio	Technical Session	**Model Building: Theory and Methods II**	**Inversão da forma de onda completa usando diferenciação automática: uma alternativa ao método dos estados adjuntos**	Felipe Louzeiro Azevedo, Jessé Carvalho Costa, Bruno dos Santos Silva, Natiê Almeida Albano
14:25	Recreio	Technical Session	**Model Building: Theory and Methods II**	**Criterion for Evaluating Solutions in Traveltime Tomography**	Marcelo do Prado Vieira, Amin Bassrei
14:50	Recreio	Technical Session	**Model Building: Theory and Methods II**	**GnuBR Tomography**	Eduardo Filpo, Bruno Camerano, Gustavo Gomes, Luiz Santos, Rodrigo Fernandes, Elton Lopes
15:30	Recreio	Technical Session	**Model Building: Theory and Methods II**	**P-wave velocity inversion from prestack seismic data using FO-CDS traveltime approximation with higher order coherence measures**	Felipe Astur Valdes Pena, Marcelo Jorge Luz Mesquita, João Carlos Ribeiro Cruz
15:55	Recreio	Technical Session	**Model Building: Theory and Methods II**	**Use of a priori Regularization in Tomographic Inversion and its implications**	Marcelo Cotta Rost, Luiz Alberto Santos, Marco Cetale
08:30	São Conrado	Technical Session	**Reservoir Features & Behaviors**	**Buzios life-of-field seismic: 4D modeling and acquisition planning.**	Monica Maria Muzzette da Costa, Eliane Born, Maria Taryn Relvas, Victor Mund, Leonardo Teixeira, Rafaela Reis, Luiz Eduardo Queiroz, José Borba Junior, Felipe Vidal, Ciro Climaco, Filipe Borges, Marcos Grochau, Paulo Johann, Ana Maria Moliterno, Joao Paulo Carneiro, Julia Guerreiro, Fátima Brazil

Time	Room	Type	Theme	Title	Speaker
08:55	São Conrado	Technical Session	Reservoir Features & Behaviors	Full Azimuth Nodes: rethinking seismic facies and sedimentary domains model in Buzios Field, Brazilian Pre-salt	Maria Taryn Relvas Campos, Victor Mund Rocha e Silva, Júlia Guerrero, Eliane Born, Leonardo Teixeira, Carlos Eduardo Abreu
09:20	São Conrado	Technical Session	Reservoir Features & Behaviors	Geological Constraints for Probabilistic Pore Pressure Prediction at Predrill Stage	Josue Sa da Fonseca, Alexandre Rodrigo Maul, Tapan Mukerji
10:00	São Conrado	Technical Session	Reservoir Features & Behaviors	How to practically chase for anisotropic evidence in multi-azimuth seismic data	João Muniz , Vinícius Ramos
10:25	São Conrado	Technical Session	Reservoir Features & Behaviors	Investigating Automated Well Tie Adjustment Techniques with Dynamic Time Warping	Yago Moreira Castro, Arthur Siqueira de Macedo, Ana Beatriz Dias Jardim da Silva, George Sand Leão Araújo de França, Susanne Taina Ramalho Maciel
10:50	São Conrado	Technical Session	Reservoir Features & Behaviors	Rock-physics-assisted interpretation of elastic property of the geological environments in the Buzios field, Brazilian pre-salt.	Leonardo Teixeira, Maria Taryn Relvas Campos, Julia Guerrero, Victor Mund, Mônica Muzzete, Fátima Brazil, Carlos Eduardo Abreu
14:00	São Conrado	Technical Session	Sustainability in Geophysics	A new generation of seismic nodes enabling high trace density seismic surveys for all industries	Amine Ourabah
14:25	São Conrado	Technical Session	Sustainability in Geophysics	Artificial Intelligence and Machine Learning in Sustainable Energy	Stephen Gallant, Nishi Patel, Sara Zaheri
14:50	São Conrado	Technical Session	Sustainability in Geophysics	Integrated E&P Platform – Optimizing Data Usage within the Organization	Christiano Lopes, Igor Aquilino, Rafael Rocha, Sebastião Pereira, David Fernandes, Leandro Ribeiro, Frederico Miranda, Diogo Michelon, Carlos Siedschlag, Rodrigo Portugal
15:30	São Conrado	Technical Session	Sustainability in Geophysics	Managing large volume time-lapse datasets for sustainable carbon storage in subsurface reservoirs	Jess Kozman, Sue Carr, Christiano Lopes
15:55	São Conrado	Technical Session	Sustainability in Geophysics	Natural Hydrogen: How can Geosciences contribute to the energy transition?	Marco Cesar Schinelli

Time	Room	Type	Theme	Title	Speaker
16:20	São Conrado	Technical Session	**Sustainability in Geophysics**	**Sistemas geotérmicos não convencionais a partir de dados multi-físicos na Bacia de São Francisco**	Helen Tiane Alves da Silva, Flora Ferreira Solon
08:55	Urca	Technical Session	**Near Surface Geophysics for Monitoring**	**4D acquisition of stiffness modulus by combining MASW and Piezocone results with real time ambient noise seismic interferometry**	Demetrius Cunha Gonçalves da Rocha, Marco Antonio Braga, Juliana Arraes de Aragão Villar, Amanda Mendes Bezerra, Alan de Souza Cunha, Maria Filipa Perez da Gama
09:20	Urca	Technical Session	**Near Surface Geophysics for Monitoring**	**Electrical Resistivity (ERT) investigation for de-characterization of a tailings dam in Goiás state, Brazil**	Maria Filipa Perez da Gama, Marco Antonio Braga, Alan de Souza Cunha, João Paulo Aparecido Arruda, Tainara Santos Souza, Aline Roza de Faria
10:00	Urca	Technical Session	**Near Surface Geophysics for Monitoring**	**Gamma-ray spectrometry to recognize mineralized reliquary zones potentially associated with acid mine drainage generation in an uranium mining waste rock pile (Caldas, Brazil)**	Anna Carolina Gastmaier Marques, César Augusto Moreira
10:25	Urca	Technical Session	**Near Surface Geophysics for Monitoring**	**Integrated Application of Multiphysical Methods in Landfill dam Monitoring**	Lucca Martins Franco, Emanuele F. La Terra, Liliane P. Panetto, Sergio L. Fontes
10:50	Urca	Technical Session	**Near Surface Geophysics for Monitoring**	**Microseismic monitoring of a reduced-scale dam: a case study with application of event characterization and ambient noise seismic interferometry**	Igor Barbosa de Oliveira, Pedro Canhaço de Assis, Fernando Sergio de Moraes, Igor Lopes Santana Braga, Sérgio Adriano Moura Oliveira, Geovane Frez Ouverney, Cleir Araujo Junior, Luciano Dias de Oliveira Pereira, Luiz Fernando Santana Braga, Orlando Andrade de Moraes
14:00	Urca	Technical Session	**Case Study: Integrated Interpretation**	**Aeromagnetic Study of the Morro Redondo an Alkaline Complex in Rio de Janeiro**	Gabriel Cesar Frade Santos, Paulo Gabriel Xavier Marques, Paloma do Sacramento de Carli, Jefferson Soares Ferreira, Saulo Siqueira Martins
14:25	Urca	Technical Session	**Case Study: Integrated Interpretation**	**Geophysical 3D modeling of kamafugite using audiomagnetotelluric (AMT) data for phosphate prospecting in the Alto**	Lucca Martins Franco, Emanuele F. La Terra, Miguel A. Tupinambá , Liliane P. Panetto

Time	Room	Type	Theme	Title	Speaker
				Paranaíba Igneous Province (APIP), Central Brazil	
14:50	Urca	Technical Session	Case Study: Integrated Interpretation	Multi-geophysical investigation of the western portion of the Rio Grande Rise: 2D modeling of the basement relief using gravity data	Felipe Chagas dos Santos, Luis Carlos Torres, Rodrigo Bijani, Flora Ferreira Solon
15:30	Urca	Technical Session	Case Study: Integrated Interpretation	Processing and characterization of aeromagnetometric data from São João Alkaline Complex - Casimiro de Abreu - Rio de Janeiro.	Tiago José Bandeira Sales, Saulo Siqueira Martins
15:55	Urca	Technical Session	Case Study: Integrated Interpretation	The gravimetric study of the Taubaté Basin and its tectonic-structural history	Fernanda Clara Monteiro Hermes, Leonardo Miquelutti, Guilherme Lenz, Marco Cetale
16:20	Urca	Technical Session	Case Study: Integrated Interpretation	Petrobras' Rock Physics Laboratory: 35 Years Squeezing and Shacking Rocks	Guilherme Fernandes Vasquez, Julio Cesar Ramos Justen, Marcio José Morschbacher, Douglas Luiz Pinto de Lacerda, Marcos Pozzato Figueiredo, Julio Cesar Ramos Justen,

Showing 1 to 96 of 96 entries

19th October

Time	Room	Type	Theme	Title	Speaker
08:30	Barra	Technical Session	**Geotechnical and Archeological Geophysics II**	**An archaeological study using GPR in the Madeira-Mamoré railroad, Porto Velho (RO).**	Tarciana V. Silva Farias, Marcos W. C. Silva, Karolina A. Correia, Renato Kipnis
08:55	Barra	Technical Session	**Geotechnical and Archeological Geophysics II**	**Análise de Investigação Geotécnica com Utilização dos Métodos GPR e SPT: Aplicação na Região da Futura e Provável Estação de Metrô Campo Grande - Salvador – BA.**	Pablo Uale de Carvalho Silva, Ivana Barreto Matos, Bruna Thaís Sobral de Carvalho, Jeferson Vitor Alves Pereira Carvalho
09:20	Barra	Technical Session	**Geotechnical and Archeological Geophysics II**	**GPR Studies at the Cacaria Submerged Archaeological site, Maranhão State: Preliminary Results**	Thalita Borba da Silva, Jorge Luís Porsani, Alexandre Guida Navarro, Rodrigo Corrêa Rangel, Antonio Carlos de Siqueira Neto, Leonardo Gonçalves de Lima, Marcelo Cesar Stangari, Luiz Antonio Pereira de Souza, Caroline Dutra (ABMGeo)
10:00	Barra	Technical Session	**Geotechnical and Archeological Geophysics II**	**Ground Penetrating Radar (GPR) as an auxiliary tool in maintenance activities in hydrosanitary systems.**	Igor Nogueira Fittipaldi, Josibel Gomes de Oliveira Jr.,
10:25	Barra	Technical Session	**Geotechnical and Archeological Geophysics II**	**Identificação de evidências forenses em experimentos controlados in situ com o Ground Penetrating Radar (GPR). Estudo de caso no sítio controlado de geofísica forense (FOREN-UnB)**	Kimberly Coutinho Paes Leme de Castro, Luciano Soares da Cunha, Ana Clara de Araujo Sousa
10:50	Barra	Technical Session	**Geotechnical and Archeological Geophysics II**	**Levantamento de Ground Penetrating Radar para Identificação de Tanques de Combustível e Detecção de Possível Contaminação**	Genesson Delmondes Castro, Welitom Rodrigues Borges, Thiago Lima Mendes, Arthur Siqueira de Macêdo, Aline Leite Jardim Oliveira, Caio Francisco da Silva Pereira, Rebecca Oliveira Prado, Thales Araújo
14:00	Barra	Technical Session	**Geotechnical and Archeological Geophysics I**	**3D Electro Resistivity and Spontaneous Potential Geophysical Data Applied to an Embankment Dam Study**	André Froede, Daniela Giroto Amorim, Lais Cristina Freitas, Felipe Rezende, Marina Castro, Arthur Ximenes, Jackeline Huertas, Mateus Mol, Paula Martins,

Time	Room	Type	Theme	Title	Speaker
14:25	Barra	Technical Session	**Geotechnical and Archeological Geophysics I**	**Aplicação de Métodos Elétricos na caracterização Hidrogeológica no Parque do Utinga em Belém-PA**	Henrique de Jesus Assunção, Diego da Costa Miranda
14:50	Barra	Technical Session	**Geotechnical and Archeological Geophysics I**	**Assessment of probable contamination of Fortalezinha aquifers by coastal saline concentration using the correlation between Vertical Electrical Sounding and Electrical Imaging methods**	Luann Gabriel Dias de Figueiredo, Diego da Costa Miranda,
15:30	Barra	Technical Session	**Geotechnical and Archeological Geophysics I**	**Geophysical signatures of an urbanized floodplain: a case study at Tietê Ecological Park, São Paulo, Brazil**	Letícia Rangel Dantas, Andrea Teixeira Ustra, Marina Fernandes Sanches Barros, Rosely Aparecida Liguori Imbernon, Marcelo César Stangari, Ernande Costa Santos,
15:55	Barra	Technical Session	**Geotechnical and Archeological Geophysics I**	**Hydrogeotechnical Modeling Through Electrical Resistivity Tomography**	Cleber de Jesus Santos
16:20	Barra	Technical Session	**Geotechnical and Archeological Geophysics I**	**Investigação geoelétrica da morfologia e estruturas geológicas associadas ao colapso de uma dolina localizada em Planaltina - GO**	Dhamaria da Silva Machado, Heitor Valentim Rampini Veiga, Bruno Luís Monteiro Bezerra, Caio Benevides, Ana Beatriz Dias Jardim da Silva, Welitom Rodrigues Borges,
14:00	Botafogo	Workshops	**2nd StartUp Point of View: Emerging Trends and Opportunities**	**The role of StartUps in O&G Industry**	Invited Speaker: Alex Dal Ponte
14:30	Botafogo	Workshops	**2nd StartUp Point of View: Emerging Trends and Opportunities**	**Round Table**	Josias SIlva
14:50	Botafogo	Workshops	**2nd StartUp Point of View: Emerging Trends and Opportunities**	**Round Table**	Igor/Luis Braga

Time	Room	Type	Theme	Title	Speaker
15:10	Botafogo	Workshops	**2nd StartUp Point of View: Emerging Trends and Opportunities**	**Round Table**	Fernando Bordignon
15:40	Botafogo	Workshops	**2nd StartUp Point of View: Emerging Trends and Opportunities**	**Round Table**	Mathieu
16:00	Botafogo	Workshops	**2nd StartUp Point of View: Emerging Trends and Opportunities**	**Energy transition: CCS and Technology**	Invited Speaker: Martin Tygel
16:30	Botafogo	Workshops	**2nd StartUp Point of View: Emerging Trends and Opportunities**	**General Discussions**	Pedro Silvany and Carlos Eduardo Abreu
08:30	Copacabana	Round Table	**Round Table**	**The role of Geophysics in Energy Transition**	Erica Tavares
08:30	Copacabana	Round Table	**Round Table**	**The role of Geophysics in Energy Transition**	Colombo Celso Gaeta Tasinari
08:30	Copacabana	Round Table	**Round Table**	**The role of Geophysics in Energy Transition**	Suze Guimarães
08:30	Copacabana	Round Table	**Round Table**	**The role of Geophysics in Energy Transition**	Guilherme Ferreira da Silva
11:30	Copacabana	Keynote Speaker		**Sustainable Development in the Brazilian Mineral Industry**	Maria José Grazzi Salum
14:00	Copacabana	Round Table	**Round Table**	**OSDU® Data Platform - Energy data integration, governance and interoperability**	Francisco Aquino

Time	Room	Type	Theme	Title	Speaker
14:00	Copacabana	Round Table	**Round Table**	**OSDU® Data Platform - Energy data integration, governance and interoperability**	Jim Hieatala
14:00	Copacabana	Round Table	**Round Table**	**OSDU® Data Platform - Energy data integration, governance and interoperability**	Carlos Belém
14:00	Copacabana	Round Table	**Round Table**	**OSDU® Data Platform - Energy data integration, governance and interoperability**	Roberto Severo
14:00	Copacabana	Round Table	**Round Table**	**OSDU® Data Platform - Energy data integration, governance and interoperability**	Orlando Guerra
08:30	Flamengo	Workshops	**INCT on Petroleum Geophysics**	**Tribute to Milton J. Porsani 70 years**	Bjorn Ursin
08:50	Flamengo	Workshops	**INCT on Petroleum Geophysics**	**On the use of random search directions in iterative methods for linear systems and least-squares inversion**	Saulo P. Oliveira, Juarez S. Azevedo, Milton J. Porsani
09:10	Flamengo	Workshops	**INCT on Petroleum Geophysics**	**Seismic Time Reverse Mirror (TRM) Stimulation: Making EOR Green**	Martin Tygel, Evgeny Landa
10:00	Flamengo	Workshops	**INCT on Petroleum Geophysics**	**From FX-Interpolation to Compressive Sensing**	Mauricio D. Sacchi
10:20	Flamengo	Workshops	**INCT on Petroleum Geophysics**	**Recovering the Wave response from Transient Electromagnetic data**	Paul L. Stoffa, Milton Porsani, Anton Ziolkowski
10:40	Flamengo	Workshops	**INCT on Petroleum Geophysics**	**First Break Prediction in 3D Land Seismic Data Using the Dynamic Time Warping Algorithm**	Wilker E. Souza, Alexsandro G. Cerqueira, Milton Porsani
11:00	Flamengo	Workshops	**INCT on Petroleum Geophysics**	**Comparing two-way delay times in a gravitational- and an electromagnetic potential**	Jacob T. Fokkema
14:00	Flamengo	Workshops	**INCT on Petroleum Geophysics**	**The Future of Petroleum Geophysics in the Energy Transition Scenario**	Paulo Johann, Yuri Camargo, Karla Gomes, Anderson Cavalcante, Thais Mallet, Wagner Moreira Lupinacci

Time	Room	Type	Theme	Title	Speaker
08:30	Ipanema	Technical Session	Multiphysics Methods	2D validation of numerical resistive modeling with differential quadrature on an irregular mesh	Diego C. Miranda
08:55	Ipanema	Technical Session	Multiphysics Methods	3-D Magnetotelluric imaging of the São Francisco Craton – Ribeira Belt transition in Southeastern Brazil	Adevilson Alves, Sergio Fontes, Artur Benevides, Max Meju, Antonio Padilha, Emanuele La Terra
09:20	Ipanema	Technical Session	Multiphysics Methods	A discussion about 2D inversion of magnetotelouric data using Bostick Transform	Vinícius da Costa Neves, Jarold David García Perez, Cícero Roberto Teixeira Régis
10:00	Ipanema	Technical Session	Multiphysics Methods	Impact of higher power CSEM source	Ole Jakob Birkeland, Jon Rasmussen, Friedrich Roth, and Dag Helland-Hansen
10:25	Ipanema	Technical Session	Multiphysics Methods	Marlim R3D: A first approach with COMSOL Multiphysics	Leandro Seabra Moreira, Victor Cezar Tocantins de Soza
10:25	Ipanema	Technical Session	Multiphysics Methods	Semi-analytical spatial derivative for adaptive mesh refinement	Érico Tenório França, Ivaldevingles Rodrigues and Valdelírio da Silva e Silva
14:00	Ipanema	Technical Session	Geomechanical Analysis	Application of the Beltrami-Michell method for stress prediction	Fernando de Tássio Barros de Andrade, Lourenildo W. B. Leite
14:25	Ipanema	Technical Session	Geomechanical Analysis	Evaluation of the tectonic influence on the stratigraphy of the pre-salt interval in the South Campos Basin area	Enzo Allevato Borges, Vinicíus Carneiro, João Paulo Oliveira, Renata Ribas Zanella e Leonardo Borghi
14:50	Ipanema	Technical Session	Geomechanical Analysis	Geohazard Characterization in OBN seismic data via high-resolution seismic interpretation and Machine-learning	Joao Jose Marques, Pedro Henrique Silvany Sales, Marcos de Carvalho Machado
15:30	Ipanema	Technical Session	Geomechanical Analysis	Geomechanical facies classification in carbonate rocks of the Barra Velha Formation for improved reservoir management	Maria Liceth Cabrera Ruiz, Alessandro Batezelli
15:55	Ipanema	Technical Session	Geomechanical Analysis	Production Optimization and Validation by Using Geomechanical Modelling in the Pimienta Formation	Douglas J. Betancourt, Claudio Rabe, Mauricio Hernandez, Jesus P. Salazar, Efren Solorzano

Time	Room	Type	Theme	Title	Speaker
16:20	Ipanema	Technical Session	**Geomechanical Analysis**	**Synthetic modeling of density logs, the related uncertainties, and limitations for geohazard characterization of a post-salt portion in the Búzios Field**	Paulo Evelim Borges, Marco Cetale, Alexandre Maul, Flávia Falcão
08:30	Leblon	Technical Session	**Deep Learning II**	**3D Deep-Tomography: 3D velocity model building with deep learning based on subsurface offset gathers**	Bernardo M. O. Fraga, Ana Paula O. Muller, Jessé C. Costa, Clecio R. Bom, Elisangela L. Faria, Marcelo P. de Albuquerque, Marcio P. de Albuquerque
08:55	Leblon	Technical Session	**Deep Learning II**	**A data-driven approach to predict fracture intensity using machine learning for pre-salt carbonate reservoirs**	Eberton Rodrigues de Oliveira Neto, Fábio Júnior Damasceno Fernandes, Tuany Younis Abdul Fatah, Raquel Macedo Dias, Antonio Fernando Menezes Freire, Wagner Moreira Lupinacci
09:20	Leblon	Technical Session	**Deep Learning II**	**A field data example of the U-Net-based adaptive subtraction applied to the double-focusing method**	Marcelo S. Souza, Laila Vergne, Rodrigo S. Santos, Victor Koehne, Reynam C. Pestana, Daniel E. Revelo, Diego F. Barrera, Caio Leão, Jonathas Maciel
10:00	Leblon	Technical Session	**Deep Learning II**	**Advancing in seismic data interpolation through Deep Convolutional Neural Network with Frame Interpolation technique**	Pâmella Regina Fernandes da Costa, Pablo Ramon Santana de Carvalho, Anderson Silva Santos, Stephanie Tavares Venâncio dos Santos, Gláucia Kimie Sakai, Eduardo Bizarria Gaspar, Paulo Jorge de Azevedo Cramps, Leonardo da Silva Alexandre, Débora Ribeiro Baretto
10:25	Leblon	Technical Session	**Deep Learning II**	**Computational feasibility of a 3D local FWI using the Recursive Patched Green Functions method**	Janaina Schwarzrock, Edwin Fagua Duarte, Danyelle da Silva, João Medeiros de Araujo, Mauro Ferreira
10:50	Leblon	Technical Session	**Deep Learning II**	**Optimization of a GPU-based wave propagation application using loop tiling and loop fission**	Gabriel Pinheiro da Costa, Peterson Nogueira Santos, João Henrique Speglich
14:00	Leblon	Technical Session	**Deep Learning III**	**Artificial intelligence in seismic interpretation: transfer learning, active learning and other helpful tools**	Erick Costa e Silva Talarico, Matheus Cafaro Arouca Sobreira, Vanessa Madrucci, Elionardo Moraes Pintas, Guilherme Castro Martins Costa, Wilson Leão Neto

Time	Room	Type	Theme	Title	Speaker
14:25	Leblon	Technical Session	Deep Learning III	Carbonate reservoirs characterization with seismic phase components attributes from the time-time transform via Variational Auto-Encoder	Pedro Henrique Silvany Sales, Marcilio Castro de Matos, Marcos de Carvalho Machado, Renata dos Santos Giacomel
14:50	Leblon	Technical Session	Deep Learning III	Machine learning-based well log conditioning enhances facies classification in Fandango Field	Felipe Melo, Fred Jenson, Chiranjith Ranganathan
15:30	Leblon	Technical Session	Deep Learning III	Pareto optimization via genetic algorithm for selecting a portfolio of oil and gas exploration projects	Wellington C R Nascimento
15:55	Leblon	Technical Session	Deep Learning III	Reservoir resistivity monitoring through 1D MCSEM data and machine learning.	Camila Crissie Souza da Silva, Marcos W. C. Silva, Jessica L. S. P. Itó
16:20	Leblon	Technical Session	Deep Learning III	Seismic impedance inversion using closed-loop convolutional neural network: An application in turbidite reservoirs	Fábio Júnior Damasceno Fernandes, Eberton Rodrigues Oliveira Neto, Leonardo Teixeira, Antonio Fernando Menezes Freire, Wagner Moreira Lupinacci
08:30	Recreio	Technical Session	SBGf's best Thesis and Dissertations Award	Satellite, UAV, and Geophysical Data to Surface and Subsurface Imaging of Geographically Isolated Wetlands at the Atlantic Forest-Cerrado Interface of Brazil.	Lucas Moreira Furlan
08:55	Recreio	Technical Session	SBGf's best Thesis and Dissertations Award	Borehole Magnetometry Test and Parallel Seismic Test for Evaluating a Caisson's and Pile Reinforced Depth: Experimental Results and Theoretical Modeling	Tiago de Jesus Souza
09:20	Recreio	Technical Session	SBGf's best Thesis and Dissertations Award	Study Of Ionopheric Irregularities Using Roti Maps On The Brazilian Region	Carolina de Sousa do Carmo
10:00	Recreio	Technical Session	SBGf's best Thesis and Dissertations Award	Optimization of the SeisComP software for automatic detection and location of regional seismic events in Brazil	Victor Salles

Time	Room	Type	Theme	Title	Speaker
10:25	Recreio	Technical Session	**SBGf's best Thesis and Dissertations Award**	**Geoelectrical framework between the onshore Espírito Santo Basin and the Araçuaí Orogen from 3D magnetotelluric inversion**	João Ricardo Duailibe de Oliveira
10:50	Recreio	Technical Session	**SBGf's best Thesis and Dissertations Award**	**Geophysical characterization of diversion channel infiltration in a uranium waste rock pile**	Matheus Mistrinel Pacine Feitoza do Nascimento
14:00	Recreio	Technical Session	**Reservoir Seismic Inversion**	**3D Seismic Interpretation of Low Reflectivities in the Pre-Salt of Buzios Field, Santos Basin**	Gabriel de Souza Quintes, Rogerio de Araujo Santos
14:25	Recreio	Technical Session	**Reservoir Seismic Inversion**	**Acoustic impedance statistics for carbonate facies using well information in the pre-salt of Santos Basin**	Pedro Benac, Desiree Liechoscki Faria, Thiago Yamamoto, Alexandre Maul, Cleverson Guizan,
14:50	Recreio	Technical Session	**Reservoir Seismic Inversion**	**Acoustic inversion of OBN seismic data in evaporitic section in the Santos Basin**	Maurílio Ferreira Salgado, Álvaro Favinha Martini, Leonardo Teixeira , Alexandre Maul, Bruno Fidalgo Telles Rodrigues,
15:30	Recreio	Technical Session	**Reservoir Seismic Inversion**	**Calculating acoustic fluid properties for 4D seismic studies for an oil with significant CO2 content– a proxy approach**	Daiane Rossi Rosa, Marcos Sebastião dos Santos, Lucia Dillon, Guenther Schwedersky, Marcos Pilato, Carlos Pinheiro, Leonildes Soares de Melo Filho, Alessandra Davolio,
15:55	Recreio	Technical Session	**Reservoir Seismic Inversion**	**Electrofacies Classification and Feasibility Study for Seismic Acoustic Inversion and Bayesian Classification in a Sandstone Reservoir, Campos Basin**	Marina Luiza Jordão Martins, Igor Neves, Fábio Júnior Damasceno Fernandes, Thais Borba Santos, Karla dos Santos Gomes, Luis Angelo Longhi Escarcena, Pedro Henrique Guara Rocha Coelho, Rodrigo de Paiva Ferro, Wagner Lupinacci,
16:20	Recreio	Technical Session	**Reservoir Seismic Inversion**	**Resultados da utilização da inversão elástica sísmica na caracterização de reservatórios na Bacia de Campos**	Francisco Joclean Alves Vanzeler, Bruno Moreira Chaves, Nier Maciel da Silva Ribeiro Junior, Rosenberg Garcia Lima, Caio Jean Mato Grosso, Hugo Mathias Obermuller Carvalho da Silva, Fabricio Boaventura Rachid Nascimento , Ruan Giacomini Couto, Wilson Lisboa Ramos Filho

Time	Room	Type	Theme	Title	Speaker
08:30	São Conrado	Technical Session	4D Analysis I	**4D Seismic Interpretation and Analysis of Quantitative Attributes: Applications on Marlim Revitalization Project**	Caio Jean Matto Grosso da Silva, Erick Silva Botelho, Hilario Mucelini Giro, Rosenberg Garcia Lima, Pedro Monteiro Benac, Paula de Freitas Santos, Matheus de Almeida Garcia, Thiago Camanho da Costa, Carlos Alexandre Pedrosa
08:55	São Conrado	Technical Session	4D Analysis I	**Contributions of 4D data for Revitalizations Projects in Campos Basin: Marlim Field Case - Priority Area**	Rosenberg Garcia Lima, Caio Jean Matto Grosso da Silva, Erick Botelho, Hilário Mucelini Giro, Francisco Joclean Alves Vanzeler
09:20	São Conrado	Technical Session	4D Analysis I	**Exploring the Differences between Parallel and Joint Inversions in 4D FWI and 4D LSRTM**	Andre Bulcao, Gustavo Catão Alves, Angelo Correa Almeida, Bruno Pereira Dias, Cristhian Alberto Celestino Cortez, Djalma Manoel Soares Filho, Filipe Augusto de Souto Borges, Pablo Machado Barros, Roberto de Melo Dias, Tiago Illipronti Girardi,
10:00	São Conrado	Technical Session	4D Analysis I	**First arrival tomography application in low illumination time-lapse reservoir monitoring**	Paulo Bastos, Roger M. Moreira, Marco Cetale, Jorge Lopez
10:25	São Conrado	Technical Session	4D Analysis I	**Dependability library for iterative applications applied to 4D FWI**	Carla Santana, Marcos Bandeira, Danyelle Da Silva, Edwin Duarte, Idalmis Milian Sardina, Ramon C. F. Araújo, Hervé Chauris, Claude Tadonki, Samuel Xavier-de-Souza
10:50	São Conrado	Technical Session	4D Analysis I	**Silica zoning and its relationship to acoustic borehole image features in Barra Velha Formation, Santos Basin.**	Igor Lima de Jesus, Francisco Romério Abrantes Jr., Wagner Moreira Lupinacci
14:00	São Conrado	Technical Session	4D Analysis II	**Optimizing the 4D QI Process – a Brazilian turbidite case study**	Leonildes de Melo Filho, Lúcia Duarte Dillon, Guenther Schwedersky Neto, Cassiane Nunes,Henrique Roisenberg, Alessandra Davolio Gomes
14:25	São Conrado	Technical Session	4D Analysis II	**Predicting reservoir impedance changes in time-lapse ocean bottom node seismic with machine learning**	Gilberto Corso, Tiago Barros, Ramon C. F. Araújo
14:50	São Conrado	Technical Session	4D Analysis II	**Time-lapse analysis using the wave-equation time migration**	Alexandre W. Camargo, Tiago A. Coimbra, Jorge H. Faccipieri

Time	Room	Type	Theme	Title	Speaker
15:30	São Conrado	Technical Session	**4D Analysis II**	**Time-lapse velocity changes revealed with joint 4D full waveform inversion**	Emmanuel Saragoussi, Gaurav Dutta, Xin Cheng, Yongbo Zhai, Chirag Parekh, Denes Vigh
15:55	São Conrado	Technical Session	**4D Analysis II**	**Understanding 4D seismic inversion results through the analysis of the water breakthrough in a clastic reservoir in Campos Basin**	Ekaterina Kneller, Ulisses Correia, Ruan Giacomini Couto, Paula Dariva dos Reis, Paulo de Oliveira Maciel Junior, Wilson Lisboa Ramos Filho,
16:20	São Conrado	Technical Session	**4D Analysis II**	**Validating dynamic reservoir model with 4D seismic data: a deep water Brazilian turbidite case**	Akinmuda Olusegun, Daiane Rossi Rosa, Marcos Sebastiao, Marcos Pilato, Lucia Dillon, Guenther Schwedersky, Fernando Perin Munerato, Carlos Pinheiro, Leonildes Soares de Melo Filho, Alessandra Davolio
08:30	Urca	Technical Session	**Sedimentary Interpretation**	**Application of the GPR method in the stratigraphic characterization of Atalaia Beach, Salinas - Pa.**	João Fillipe Sousa Siqueira, João Andrade dos Reis Junior, Saulo Siqueira Martins
08:55	Urca	Technical Session	**Sedimentary Interpretation**	**Characterization of Sedimentary and Coastal Environments in The Crispim Beach – Marudá - Pará**	Gustavo Cristian Barbosa Jaques, Vinicius Crestanello, João Felipe Siqueira, Saulo Martins
09:20	Urca	Technical Session	**Sedimentary Interpretation**	**Fluvial channel stacking and connectivity in the San Jorge Gulf Basin, Argentina**	Loeiza Gicquel, Gaston Iovine, Yolanda Ruiz, Hernán Maretto
10:00	Urca	Technical Session	**Sedimentary Interpretation**	**Seismic geomorphological analysis of deep-water gravity-driven deposits in the Ceará Basin, Brazilian Equatorial Margin**	Vinicius Carneiro, Michael Holz
10:25	Urca	Technical Session	**Sedimentary Interpretation**	**Seismic geomorphology of gravity-driven deposits in the Miranga Low region, Central Recôncavo Basin, Brazil**	Vinicius Carneiro, Michael Holz
10:50	Urca	Technical Session	**Sedimentary Interpretation**	**Suitability of evolutionary open-source data analysis tools in geo-hazard research: a mini-review**	Yawar Hussain, Helena Seivane, Susanne Maciel, Martin Cardenas Soto, Cristobal Condori, Omar Hamza
14:00	Urca	Technical Session	**Velocity Modeling & Uncertainties**	**Challenges in velocity model building in areas with carbonate rafts: a case study in the**	Gisele Nery Camargo, María González , Filipe Borges, Alexandre Maul, Webster Mohriak

Time	Room	Type	Theme	Title	Speaker
				Campos Basin	
14:25	Urca	Technical Session	**Velocity Modeling & Uncertainties**	**Dealing with the Albian-Cenomanian of the Santos Basin, and possible implications in terms of compressional velocity model and the related applications**	Vitor da Silva Novellino, Alexandre Maul, María González, Antonio Fernando Menezes Freire
14:50	Urca	Technical Session	**Velocity Modeling & Uncertainties**	**High-end imaging of legacy data integrated with new acquisition: a Campos Basin case study**	Jon Burren, Derek Unger, Tiago Alcantara
15:30	Urca	Technical Session	**Velocity Modeling & Uncertainties**	**Integration Of Electrofacies Distribution, Gamma-Ray Log Responses, And Organic Geochemistry Analyses From The Brazilian Equatorial Margin: Insights For Hydrocarbon Generation Potential**	Francisco Vitor Moreira Lopes, Ana Clara Braga de Souza, Karen Maria Leopoldino de Oliveira
15:55	Urca	Technical Session	**Velocity Modeling & Uncertainties**	**Unlocking hydrocarbon potential in the underexplored Brazil Equatorial Margin: Role of 2D seismic reimaging**	Raul Ysaccis, Fernando Alvarez, Leandro Belarmino Moreira, Carmine Silenziario, Mike Earney
16:20	Urca	Technical Session	**Velocity Modeling & Uncertainties**	**The Well-Logging Facility of the Federal University of Rio de Janeiro-UFRJ, Brazil**	Marco Antonio Braga, Maria Filipa Perez da Gama, Alan de Souza Cunha, Caio A. Carvalho, Caio A. Paula, Anne K. N. Da Mata, Laura C. O. Paes, Leonardo Braga Vieira, Pedro H. A. Novaes,

Showing 1 to 97 of 97 entries