



5th Conjugate Margins Conference

August 22th - 25th, 2017
Pernambuco, Brazil

PROGRAM

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August 22nd-25th, 2017
 English Convention II SPA
 Pernambuco, Brazil

TUESDAY, August 22 Room Brenand

16:00 Registration

18:30 Open Session

20:00 Cocktail

WEDNESDAY, August 23 Room Brenand

09:00-10:00 **Keynote Speaker:** Brazil's Next Licensing Rounds: A Historical Opportunity **Marina Abelha**, Petroleum National Agency (ANP)

GEODYNAMICS

TITLE	AUTHOR	CO-AUTHOR
10:00 CRUSTAL ARCHITECTURE AND NATURE OF THE CRYSTALLINE BASEMENT OF CAMPOS RIFTED MARGIN (SOUTHEAST BRAZIL)	NATASHA STANTON	ANDRES GORDON; NICK KUSZNIR; RENATA SCHMITT
10:25 CRUSTAL STRUCTURE AND COMPOSITION OF THE RIO GRANDE RISE FROM GRAVITY ANOMALY INVERSION AND MAGNETIC DATA	GRAÇA, M.C.	STANTON, N.; KUSZNIR, N.
10:50 MODES OF EXTENSION AND OCEANIZATION: AN EXAMPLE FROM THE MAGMA-POOR BRAZILIAN/AFRICAN MARGINS	PÉREZ-GUSSINYÉ, M.	ROS, E.
11:15 OCEAN-CONTINENT TRANSITION STRUCTURE OF THE BRAZILIAN EQUATORIAL ATLANTIC MARGIN	SANTOS, M.V.M.	KUSZNIR, N.; STANTON, N.
11:40 EVIDENCE FOR THE PALEOPROTEROZOIC/CAMBRIAN ANGOLAN BELT IN THE SE BRAZILIAN MARGIN – NEW DATA FROM OFFSHORE BASEMENT DRILL CORE	CARMO, I.O.	SCHMITT, R.S.; ARAÚJO, M.N.C.; ROMEIRO, M.A.T.
12:05 DIVIDING THE SOUTH AMERICAN CONTINENTAL PLATE TO FIT GONDWANA RECONSTRUCTION: A MODEL BASED ON CONTINENTAL GEOLOGY	RICHETTI, P.C.	SCHMITT, R; REEVES, C
12:30 THE EARLY CRETACEOUS SKELETON COAST DYKE SWARM: MULTIPLE DYKE GENERATIONS RELATED TO SOUTH ATLANTIC RIFTING	MCMMASTER, M.	ALMEIDA, J; HEILBRON, M.; GUEDES, E.

12:55 - 15:00 LUNCH



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GEODYNAMICS

TITLE	AUTHOR	CO-AUTHOR
15:00 GRADIENT BASED INVESTIGATION OVER NORTHEASTERN BRAZIL AND ITS CONJUGATE WESTERN AFRICAN MARGIN	<i>MAURYA, V.P.</i>	<i>FONTES, S.L.; LA TERRA, E.F.</i>
15:25 SMOOTH VELOCITY MODEL FROM TRAVELTIME TOMOGRAPHY OF A DENSE WIDE-ANGLEPROFILE COLLECTED OFFSHORE NOVA SCOTIA	<i>PEROSI, F. A.</i>	<i>NEDIMOVIC, M. R.; LOUDEN, K. E.; LAU, K. W. H.; WATREMEZ, L.</i>
15:50 DEPTH-DEPENDENT LITHOSPHERIC THINNING: AN EVALUATION USING GEODYNAMIC MODELS OF RIFTED MARGINS	<i>ANNA ELIZA SVARTMAN DI</i>	<i>NICHOLAS W. HAYMAN; LUC L. LAVIER</i>
16:15 NEW EVOLUTIONARY MODEL FOR BRASILIANO/PANAFRICAN OROGENIC SYSTEM IN THE SOUTHERN BRAZILIAN CONTINENTAL MARGIN.	<i>BRUNO, H.</i>	<i>ALMEIDA, J.; HEILBRON, M.; SALOMÃO, M.</i>
16:40 THE GUARAPARI SHEAR ZONE: A POSSIBLE LINK BETWEEN SOUTH AMERICA AND WEST AFRICA NEOPROTEROZOIC CONTINENTAL MARGINS	<i>MOTA, R.C</i>	<i>ALMEIDA, J.C.H.</i>
17:05 PAIRED SEAWARD DIPPING REFLECTOR SEQUENCE OF ANTARCTICA -MOZAMBIQUE: AND NAMBIA-SOUTH AMERICA LESSONS ON HOW SEAWARD DIPPING REFLECTORS MAY FORM	<i>IAN DAVISON</i>	<i>NONE</i>
17:30 SEAWARD DIPPING REFLECTORS IN NE BRAZIL AND NORTH GABON, A MATCHING PAIR: IMPLICATIONS FOR PETROLEUM EXPLORATION	<i>IAN DAVISON</i>	<i>HELEN DORAN;EMMANUEL PETTINOTTI</i>
20:00 Dinner		



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THURSDAY, August 24

Room Brenand

09:00-10:00 **Keynote Speaker:** Continental breakup up west of Spain and the development of asymmetry in rifted margins

Timothy Reston, University of Birmingham

PETROLEUM SYSTEMS

TITLE	AUTHOR	CO-AUTHOR
10:00 ATLANTIC MARGIN OF IRELAND – RESEARCH AND EXPLORATION IN AN EMERGING PETROLEUM PROVINCE	<i>KATIE HERNON</i>	<i>KARA ENGLISH; MICHAEL HANRAHAN; CLARE MORGAN</i>
10:25 INFLUENCE OF PALEORELIEF ON STRUCTURAL SEGMENTATION OF ALBIAN CARBONATE PLATFORMS AT THE BADEJO HIGH, SOUTHERN CAMPOS BASIN	<i>DE FELIPE, V.E.S</i>	<i>MARIO NETO C. ARAUJO, JULIO ALMEIDA</i>
10:50 GENETIC COMPARISON OF CRUDE OILS FROM WEST AFRICA AND SOUTH AMERICAN CONJUGATE BASINS	<i>SCHIEFELBEIN, C.F.</i>	<i>DICKSON, W., URIEN, C. AND ZUMBERGE, J.</i>
11:15 TECTONIC, STRUCTURAL AND FRACTURE PERMO-POROSITY ANALYSIS IN A TERTIARY CARBONATE PLATFORM AT THE NORTHERN PORTION OF THE PARÁ- MARANHÃO BASIN, BRAZILIAN EQUATORIAL MARGIN	<i>CORRÊA, B. R. N.</i>	<i>COELHO, E. A.; DUTRA, D. C.; CAMPOS, S.; INVERNIZZI, F. R. S.; GOMES, L. C.</i>
11:40 CRATO FORMATION LAMINITES - A REPRESENTATIVE GEOMECHANICAL PRE-SALT ANALOGUE?	<i>ZIHMS, S.G.</i>	<i>MIRANDA, T; LEWIS, H; BARBOSA J.A.; NEUMANN, V.H.</i>

12:05 - 15:00 LUNCH

TECTONICS AND SEDIMENTATION

TITLE	AUTHOR	CO-AUTHOR
15:00 UNDERSTANDING THE DIVERGENT (CENTRAL) AND THE STRIKE-SLIP (EQUATORIAL) MARGINS OF THE SOUTH ATLANTIC BY SANDBOX EXPERIMENTS	<i>ARAUJO, M.N.C.</i>	<i>NEGRÃO, S.C.B.</i>
15:25 RIFT ZONES UNDERLYING THE CONTINENTAL MARGIN OFFSHORE CENTRAL LABRADOR, CANADA	<i>KEEN, C.E.</i>	<i>DICKIE, K.; DAFOE, L.</i>
15:50 A LATE RIFT TO POST-RIFT SHORELINE CLINIFORM AND SHELF-EDGE MODEL FOR THE OFFSHORE LABRADOR MARGIN, CANADA	<i>DAFOE, L.T.</i>	<i>DICKIE, K.; WILLIAMS, G.L.; KEEN, C.E.</i>



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16:15 MULTI-PARAMETER GEOPHYSICAL ANALYSIS AND STRUCTURAL ARCHITECTURE OF PARAÍBA AND NATAL PLATFORM BASINS, NORTHEASTERN BRAZILIAN MARGIN	<i>JOSÉ RICARDO GONÇALVES; PAULO DE B. CORREIA, DAVID L. DE CASTRO, JOSÉ ANTÔNIO BARBOSA, JEFFERSON T. C. OLIVEIRA</i>
16:40 INTERPRETATION OF DEPTH TO THE MAGNETIC BASEMENT IN THE PERNAMBUCO PLATEAU, NORTHEASTERN BRAZILIAN MARGIN	<i>JOSÉ RICARDO GONÇALVES; JOSÉ ANTÔNIO BARBOSA, VANESSA B. RIBEIRO, JEFFERSON T. C. OLIVEIRA, OSVALDO C. FILHO, BRUNO V. BUARQUE</i>
17:05 GEOPHYSICAL SIGNATURE OF THE ABROLHOS MAGMATIC COMPLEX, BRAZILIAN MARGIN	<i>CARDOZO, C. L. STANTON, N.; KUSZNIR, N.; GORDON, A. C.</i>
17:30 EARLY CRETACEOUS TECTONOSTRATIGRAPHIC EVOLUTION IN CONGO AND GABON	<i>BJØRNSETH, H.M. HINSKEN, S.; RAMM, A.F.; WILHELMSE, R.; STADTLER, C.</i>
17:55 DIFFERENCES BETWEEN CONJUGATE MARGINS OF THE EQUATORIAL SOUTH ATLANTIC EXPLAINED BY INTRACONTINENTAL DEFORMATION	<i>CAVALCANTE, L.M. SCHMITT, R.S.; ARAÚJO, M.N.C</i>
18:30 Happy hour	

FRIDAY, August 25 Room Brenand

TECTONICS AND SEDIMENTATION

TITLE	AUTHOR	CO-AUTHOR
09:15 SALT-RELATED STRUCTURAL STYLES AND SEQUENTIAL GENERATION OF ALLOCHTHONOUS SALT SHEETS ON THE CONJUGATE MARGINS OF NOVA SCOTIA AND MOROCCO	<i>PICHEL, L.M.</i>	<i>REDFERN, J.; HUUSE, M.; FINCH, E.</i>
09:40 SALT-DETACHED RAMP SYNCLINE BASINS ON THE BRAZILIAN AND ANGOLAN MARGINS	<i>PICHEL, L.M.</i>	<i>PEEL, F.; JACKSON, C.A-L.; HUUSE, M</i>
10:05 INTEGRATING MATCHED FILTER AND DERIVATIVES OF POTENTIAL FIELD DATA: INSIGHTS ABOUT STRUCTURAL GEOMETRIES IN PERNAMBUCO PLATEAU, NORTHEASTERN BRAZILIAN MARGIN	<i>MAGALHÃES, J.R.G.</i>	<i>BARBOSA, J.A.; OLIVEIRA, J.T.C; CORREIA FILHO, O.J; BUARQUE, B.V.</i>



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10:30 STRUCTURAL FRAMEWORK OF THE SUBSAHARIAN WESTERN AFRICAN MARGINS IN REGARD TO POTENTIAL FIELDS METHODS	ARAGÃO, M.A.N.F.	SZAMEITAT, L.S.A.; FIGUEIREDO, A.M.; HEILBRON, M.; MANATSCHAL, G.
10:55 A MODEL OF THE CONTINENT-OCEAN TRANSITION ACROSS THE NE NOVA SCOTIAN MARGIN FROM COINCIDENT DENSE WIDE-ANGLE REFRACTION AND LONG-STREAMER REFLECTION PROFILES	LAU, K.W. HELEN	NEDIMOVIĆ, M.R.; LOUDEN, K.E.
11:20 MESO-CENOZOIC TECTONIC EVOLUTION OF SE BRAZILIAN CONTINENTAL MARGIN: PETROGRAPHIC, KINEMATIC AND DYNAMIC ANALYSIS OF THE ONSHORE ARARUAMA LAGOON FAULT SYSTEM	SOUZA, P.C.M.	SCHMITT, R.S.; STANTON, N.

11:45 - 13:30 LUNCH AND CHECK-OUT

TECTONICS AND SEDIMENTATION

TITLE	AUTHOR	CO-AUTHOR
13:30 DEPOSITIONAL EVOLUTION OF THE CRETACEOUS DEEP-WATER TURBIDITE SYSTEM IN THE BARREIRINHAS BASIN	KARIN GUARDIA	JOHN THORNTON AND KERR GREENWAY
13:55 FLEXURAL UPLIFT AND UNDERPLATING ANOMALY FOR A PROFILE AT 43.5°S ON THE ARGENTINE CONTINENTAL MARGIN	ANA CAROLINA PEDRAZA DE MARCHI	MARTA E. GHIDELLA AND CLAUDIA N. TOCHO
14:20 CRUSTAL DOMAINS IN THE SOUTH ATLANTIC SALT BASIN AND THEIR IMPLICATIONS FOR HYDROCARBON SYSTEMS	SPAACK, M	SEREGIN, A.;WIGNALL, B.;KENNAN, L.;VAN GENT, H.;HEINE, C.
14:45 TRACE ELEMENTS, 40AR/39AR DATING AND SR AND ND ISOTOPE ANALYSIS RELATED TO TRINDADE PLUME EVIDENCES	ANDERSON C. SANTOS	ANDERSON C. SANTOS, MAURO C. GERALDES, THAIS VARGAS

15:05 Closing Session
 Hand over presentation by 6th CMC