

WEDNESDAY 29TH MARCH

14.30 - 16.05

ROOM A - OFFSHORE TECHNOLOGIES**Chairpersons:** A. Rimoldi, Eni - F. Paoli, Schlumberger**Speaker****Authors**

O-OFFTECH1/107	FIRST PROJECT DEPLOYMENT OF SEAM WELDED SUPER DUPLEX STAINLESS STEEL TUBES PROVES BENEFITS FOR LONG DISTANCE TIEBACK UMBILICALS.	Sophie Delletrez - Vallourec Umbilicals	Sophie Delettrez (Vallourec Umbilicals), Jean Philippe Roques (Total), Brian Robson (TechnipFMC -Technip Umbilicals)
O-OFFTECH2/304	A NEW APPROACH TO THE GIRTH WELDING OF CLAD PIPELINES	Jonathan Bowers - Saipem	Jonathan Bowers , Alessandro Sardo (Saipem)
O-OFFTECH3/144	AN INNOVATIVE APPROACH FOR OFFSHORE SUBSIDENCE MONITORING: TECHNOLOGY SCOUTING, FEASIBILITY STUDIES AND REALIZATION	Roberto Miandro - Eni	Roberto Miandro , C. Dacome, A. Mosconi, G. Roncari (Eni)
O-OFFTECH4/262	SYSTEM PRESSURE TEST FOR OFFSHORE PIPELINES - ARE THERE ALTERNATIVES?	Asle Venas - DNV GL	Olav Fyrileiv, Asle Venas , Olav Aamlid, Leif Collberg (DNV GL)

WEDNESDAY 29TH MARCH

14.30 - 16.05

ROOM B - PETROPHYSICS**Chairpersons:** E. Carcione, Geolog International - C. Pirmez, Shell**Speaker****Authors**

O-PETRO1/102	PRESSURE DEPLETION EVALUATION BEHIND CASING USING PULSED NEUTRON TECHNOLOGY: AN APPLICATION IN A MULTI-LAYER GAS RESERVOIR IN EASTERN "PIANURA PADANA" BASIN	Giuseppe Rizzo - Eni	Paolo Bartelucci, Massimiliano Borghi, Ada Crottini, Giuseppe Angelo Galli, Marco Pirrone, Giuseppe Rizzo (Eni), Roberto Nardiello, David Chace, Yonghwee Kim, Gigi Quiong Zhang (Baker Hughes)
O-PETRO2/60	FIELD DEVELOPMENT AND PRODUCTION OPTIMIZATION BY IDENTIFICATION OF LOW RESISTIVITY LOW CONTRAST (LRLC) PAY ZONES FOR HIGH HETEROGENEOUS SANDSTONE RESERVOIR IN BAHARIYA FORMATION, WESTERN DESERT, EGYPT.	Haytham Sayed - Agiba Petroleum Company	Haytham Sayed , Osama El Bakly, Mario Bello, Ashraf Saber, Laura Villani (Agiba Petroleum Company)
O-PETRO3/103	QUANTITATIVE SPECTRAL ANALYSIS OF NOISE LOG MEASUREMENTS FOR ENHANCED DYNAMIC CHARACTERIZATION OF COMPLEX RESERVOIRS	Sara Cicione - Eni	Sara Cicione , Giuseppe Galli, Marco Pirrone, Nicola Raimondi Cominesi (Eni)
O-PETRO4/120	FLUID QUANTIFICATION IN OIL SANDS USING A 2D NMR SPECTROSCOPY	Henry Enniful - Politecnico di Torino	Henry Enniful (Politecnico di Torino), Petro Babak , Jonathan Bryan, Apostolos Kantzas (University of Calgary)

WEDNESDAY 29TH MARCH

14.30 - 16.05

ROOM C - NEW TECHNOLOGIES**Chairpersons:** F. Salierno, Newpark Drilling Fluids - F. Chinellato, Schlumberger**Speaker****Authors**

O-NEWTECH1/220	INNOVATIVE AND PROACTIVE "GEO-STOPPING TECHNOLOGY" TO DETERMINE THE CASING POINT AT TOP OF DEPLETED ZONES A SUCCESSFUL CASE STUDY FROM ABU RUDEIS FIELD (NUKHUL RESERVOIR)	Mohamed Sobhy - Petrobel	Mohamed Sobhy , Mohamed Khalil, Alessandro Mariani , Mostafa Salah , Santo Giannone , Samir Zayed (Petrobel), Eman Samir (Schlumberger)
O-NEWTECH2/24	ENI EXPERIENCE TO DRILL DEEPWATER HPHT MEDITERRANEAN WELLS WITH LOW MARGIN BETWEEN PORE AND FRACTURE GRADIENTS USING NEW TECHNOLOGIES AND AN ADEQUATE ORGANIZATION.	Enrico Squintani - eni	Enrico Squintani , Arianna Sirugo, Mohamed Saleh, Valerio Bruni (Eni)
O-NEWTECH3/81	ENHANCED EROSION PREDICTION FOR XTREE VALVES' LIFETIME ESTIMATION	Simone Gorini - Eni	Simone Gorini , Alberto Maliardi (Eni), Stefano Malavasi, Gianandrea Vittorio Messa (Politecnico di Milano University)
O-NEWTECH4/251	USE OF SERIOUS GAMING AND VIRTUAL REALITY APPLICATIONS IMPROVES STUDENTS' LEARNING RETENTION AND REDUCES SAFETY RISKS AND COSTS ASSOCIATED WITH TRAINING ACTIVITIES.	Piergiorgio Gallerati - Wellynx	Piergiorgio Gallerati (Wellynx Srl), Salvatore Bagnato (Edison), Dario Casciaro, Antonio Conte (Wellynx), Mariangela Maisano (Edison)
O-NEWTECH5/300	HELIUM DETECTION AT WELLSITE: A POWERFUL GEOCHEMICAL TOOL	Bianca Cecconi - Geolog International	Bianca Cecconi , Isaac Easow (Geolog International)

WEDNESDAY 29TH MARCH

14.30 - 16.05

ROOM D - FLOW ASSURANCE CHALLENGES**Chairperson:** B. Oudman, DNV GL - A. Cecchini, QE**Speaker****Authors**

O-FLOW1/177	FLOW ASSURANCE MODEL MANAGEMENT: TOOLS FOR LONG-TERM MODEL GENERATION, ARCHIVING AND DEPLOYMENT	Alberto Giulio Di Lullo - Eni	Alberto Di Lullo (Eni), Adriano Della Pietà (EniProgetti), Francesca Paone, Michele Carpita (Saipem)
O-FLOW2/178	THE EFFECT OF ULTRASONIC WAVE ON THE REMOVAL OF INORGANIC SCALES: NACL AND KCL	SeyedAhmad Hosseini - Politecnico di Torino	Jaber Taheri-Shakib, Hassan Naderi, Yaser Salimidelshad (Research Institute of Petroleum Industry, Tehran) Seyed Ahmad Hosseini (Politecnico di Torino)
O-FLOW3/43	TECHNICAL ASSESSMENT AND QUALIFICATION OF LOCAL AND DISTRIBUTED ACTIVE HEATING TECHNOLOGIES	François Lirola - SAIPEM SA	François Lirola , Amelie Pouplin, Narimane Settouti, Jalil Agoumi (SAIPEM)

Speaker's name in bold

O-FLOW4/225	DEVELOPMENT AND VALIDATION OF A MULTIPHASE FLOW SIMULATOR	Paolo Andreussi - TEA Sistemi	Vittorio Faluomi , Marco Bonizzi, Laura Ghetti, Paolo Andreussi (TEA Sistemi)
WEDNESDAY 29TH MARCH			
16.25 - 18.05			
ROOM B - HEALTH, SAFETY & ENVIRONMENT IN OFFSHORE OPERATIONS (1)			
Chairpersons: M. Ruggiero, GE Oil& Gas - T. Sheikh Zeineddin, Total		Speaker	Authors
O-1HSE1/295	EVOLVED SENSING PLATFORM FOR THE OFFSHORE SITES SEA WATER ENVIRONMENTAL MONITORING	Candido Pirri - Politecnico di Torino - DISMIC	Candido Pirri (Politecnico di Torino), Matteo Cocuzza (CNR), Sergio Ferrero, Paola Rivolo, Luciano Scaltrito (Politecnico di Torino)
O-1HSE2/307	NET ENVIRONMENTAL BENEFIT ANALYSIS: A TOOL TO INFORM OIL SPILL CONTINGENCY PLANNING	Giuliana Iazeolla - Eni Upstream & Technical Services	Giuliana Iazeolla , Carlo Alberto Cova, Melania Buffagni (Eni Upstream & Technical Services) Marina Accornero, Chiara Giacchino (D'Appolonia), Maurizio Mariani (Eni), Luca Cassina (TEA Sistemi), Eugenio Napoli (D'Appolonia)
O-1HSE3/284	SYSTEMATIC RISK BASED VERIFICATION OF BARRIERS -WHILE IMPLEMENTING THE EU OFFSHORE SAFETY DIRECTIVE	Elfride Covarrubias Villegas - DNV GL	Lars Buus , Elfride Covarrubias Villegas , Kristian Lyager, Rob Beks (DNV GL)
O-1HSE4/292	MULTI-CRITERIA INDICATORS FOR THE INHERENT SAFETY PROFILE OF OFF-SHORE OIL&GAS FACILITIES	Alessandro Tugnoli - Università di Bologna	Anna Crivellari, Alessandro Tugnoli , Paolo Macini, Valerio Cozzani (University of Bologna)
WEDNESDAY 29TH MARCH			
16.25 - 18.05			
ROOM C - PRODUCTION OPTIMISATION			
Chairpersons: G. Galli, Eni - E. Dellarole, Tea Sistemi		Speaker	Authors
O-PRODOPT1/105	UNLOADING TECHNOLOGIES SELECTION TOOL FOR DEWATERING SOLUTION	Pasquale Imbò - eni	Pasquale Imbò , Simone Gorini, Claudio Passucci, Ferdinando Marfella (Eni)
O-PRODOPT2/31	MODELING THE IMPACT OF CONDENSATE BANKING PHENOMENA ON RICH GAS WELLS: A FIELD CASE STUDY	Smail Alioui - Sonatrach-First Calgary petroleum-Eni Association	Smail Alioui , Ferhat Zelghi (Sonatrach-First Calgary Petroleum Association)
O-PRODOPT3/125	EFFECTIVE ZONAL ISOLATION USING ORGANIC CROSSLINKED POLYMER MAXIMIZED PRODUCTION OF MATURE FIELDS.	Ahmed Sabaa - Agiba Petroleum Company	Ahmed Sabaa , Ahmed Ragab, Ishak Attia, Ahmed Seleim, Ashraf Saber (Agiba Petroleum Company)
O-PRODOPT4/203	PRODUCTION ALLOCATION WITHOUT END MEMBERS: NOW IT IS POSSIBLE	Alfonso Amendola - eni	Alfonso Amendola , Loredana Caldiero, Anita Maria Antonia Cerioli Regondi, Danilo Dolci, Roberto Galimberti, Micaela Nali (Eni)
WEDNESDAY 29TH MARCH			
16.25 - 18.05			
ROOM D - GEOPHYSICAL APPROACH			
Chairpersons: M. Neubert, Baker Hughes - U. Tinivella, OGS		Speaker	Authors
O-GEOPHYSICS2/134	TECTONO-STRATIGRAPHY AND RESERVOIR FACIES OF SERRAVALLIAN-TORTONIAN SUCCESSION AND ITS IMPACT ON THE EXPLORATIVE POTENTIAL IN NORTHEASTERN OFFSHORE NILE DELTA BASIN, EGYPT	Mohamed Adel - Belayim Petroleum Company (Petrobel)	Mohamed Adel , Adel Zaki, Mohamed Nassar, Mohamed Abrar (PETROBEL)
O-GEOPHYSICS3/13	INTEGRATION OF PETROLOGY AND PETROPHYSICAL ROCK TYPING FOR OPTIMUM RESERVOIR ZONATION AND PERMEABILITY PREDICTION (CASE STUDY: NORTH GULF OF SUEZ. EGYPT)	Ahmed A. Razeq Kassem - GUPCO	Ahmed Kassem , Khaled Hemdan, Saber Sakr, Omnia Reda, Amira Saad (GUPCO)
O-GEOPHYSICS4/142	BAYESIAN PETROPHYSICAL-SEISMIC INVERSION TECHNIQUES FOR KEY RESERVOIR PARAMETER ESTIMATION: A CASE STUDY FROM THE OFFSHORE ABU QIR FIELD	Fabio Ciabbarri - EDISON	M. Aleardi, A. Mazzotti (University of Pisa), R.A. Calabrò, F. Ciabbarri (EDISON R,D&I) B. Garcea, M. Giussani, F. Peruzzo, P. Terdich (EDISON)
O-GEOPHYSICS5/30	A NEW EXPERIMENTAL AND THEORETICAL APPROACH FOR PREDICTING SECONDARY OIL-TO-GAS CRACKING KINETICS IN PETROLEUM SYSTEM MODELLING	Danilo Dolci - Eni	D. Dolci , L. Caldiero, M. Dalla Rosa (Eni), S. Ono, W. Green, C.A. Class, C. Gao, A.G. Car (MIT), E.P. Reeves (Bergen University), C. Reddy, R.Nelson, J.Seewald, S. Sylva (Woods Hole Oceanographic Institution)