THURSDAY 30TH MARCH
09.00 - 10.40
ROOM B - DRILLING OPTIMISATION

Chairpersons: M. Neubert, Baker Hughes - F. Chinellato, Schlumberger

Speaker

Authors

O-DRILLOPT1/118
CLOSING “THE LOOP” WITH MUDLOG DATA: FROM PERFORMANCE ANALYSIS TO UNCERTAINTIES MANAGEMENT TO PLAN FUTURE WELLS
Fabrizio Zausa - Eni
Fabrizio Zausa, Dolores Fusar Imperatore, Mohamed Saleh (Eni), Nicola Rossi, Fabio Concina (Kwantis)

O-DRILLOPT2/16
REDUCED RISK AND DOWNTIME ON CLOSE PROXIMITY DRILLING
Kjetil Nyvater - ClampOn
Kjetil Nyvater, Eirik Walle (ClampOn)

O-DRILLOPT3/59
AUTOMATED WHILE-DRILLING TELEMETRY SYSTEMS PERFORMANCE ANALYSIS AND SELECTION OPTIMIZATION IN UNDERBALANCED DRILLING OPERATIONS
Arash Agharzahedeh - Clausthal University of Technology, Germany
Parvin Husyeynov, Opeyemi Bello, Nelson Perozo, Javier Holzmann, Joachim Oppelt, Arash Agharzahedeh (TU Clausthal University)

O-DRILLOPT4/147
NEW APPROACH OF RESERVOIR MAPPING WHILE DRILLING TECHNOLOGY TO AVOID PILOT HOLE IN HORIZONTAL DRILLING APPLICATION
Gamal Gouda - ENI Egypt
Gamal Gouda, Mirosh Kaja (Eni Egypt) Samy Abd El Fattah, Effat Shaker, Walid Abdel Hakim, Mahmoud Korany (Petrobel), Eman Samir, Ahmed Metwally (Schlumberger)

THURSDAY 30TH MARCH
09.00 - 10.40
ROOM C - HEALTH, SAFETY & ENVIRONMENT IN OFFSHORE OPERATIONS (2)

Chairpersons: F. Cappetti, Eni - L. Scataglini, Eni

Speaker

Authors

O-2HSE1/283
SIMULTANEOUS OPERATIONS IN OIL&GAS INDUSTRY: FROM REGULATION TO PRACTICE
Francesco Ganci - Politecnico di Torino
Francesco Ganci, Raffaella Gerboni, Andrea Carpiagnano (Politecnico di Torino)

O-2HSE2/293
NUMERICAL SIMULATION OF SEDIMENT DISPERSION DURING POST-TRENCHING OF SEALINES
Cesare Di Michele - Proger
Cesare Di Michele, P. Di Nardo (Proger), Antonio Guarneri, Paola Letizia, Andrea Pedroncini, Andrea Crosta (DH)

O-2HSE3/212
REAL TIME MONITORING OF PERSONNEL OFF-SHORE TRANSPORT
Antonietta Fiscaro - Eni
Antonietta Fiscaro, Salvatore Marco Mercuri, Vincenzo Tramontano (Eni)

O-2HSE4/294
QUANTITATIVE ASSESSMENT OF ENVIRONMENTAL IMPACT OF OFF-SHORE OIL SPILLS: INFLUENCE OF REMEDIATION STRATEGIES
Sarah Bonvicini - University of Bologna
Ada Saracino, Costanza Martina, Sarah Bonvicini, Valerio Cozzani (University of Bologna)

THURSDAY 30TH MARCH
09.00 - 10.40
ROOM D - PREPARING THE INDUSTRY FOR THE TRANSITION (1)

Chairpersons: M. Marchionna, Saipem - F . Quattrocchi, INGV

Speaker

Authors

O-TRANSITION2/243
COST-EFFICIENT IMPROVEMENTS OF ENVIRONMENTAL SUSTAINABILITY IN THE OIL AND GAS INDUSTRY
Elfride Covarrubias Villegas - DNV GL

O-TRANSITION3/42
ENHANCED EFFICIENCY AND CO2 EMISSION REDUCTION IN THE O&G SECTOR THROUGH ORGANIC RANKINE CYCLE TECHNOLOGY
Tommaso Ferrari - Turboden
T. Ferrari, N. Rossetti, D. Archetti (TURBODEN)

O-TRANSITION4/298
WATER PURIFICATION BY IMPROVED POLYMERIC AND GRAPHENE-BASED MEMBRANES
Fabrizio Peri - Politecnico di Torino
Fabrizio Peri, Elena Tresso, Giancarlo Cicero, Andrea Lamberti, Marco Laurenti (DESAT Politecnico di Torino)

O-TRANSITION5/80
A GOVERNANCE APPROACH BASED ON ISO 26000 FOR THE OIL AND GAS INDUSTRY
Laura Severino - RNA Services
Laura Severino (RNA Services), Piera Turati (Eni)

THURSDAY 30TH MARCH
11.05 - 12.45
ROOM A - FIELD DEVELOPMENT

Chairpersons: C. Pirmez, Shell - A. Tiani, Eni

Speaker

Authors

O-FIELDDEV2/217
HIGH-RESOLUTION RESERVOIR SIMULATOR AND TRANSMISSIBILITY UPSCALING AS A KEY TO RESERVOIR MODELLING OPTIMIZATION IN AN EXTRA-HEAVY OIL FIELD
Matteo Albertini - Eni
Matteo Albertini, Mario Prisco, Federica Villa, Olga Kolyubavaeva, Michele Stefanucci (Eni)

O-FIELDDEV3/73
INNOVATIVE TECHNIQUE FOR EFFICIENT PLACEMENT OF MULTI-PATTERN INFILL WELLS UNDER GEOLOGICAL UNCERTAINTY
Roger Araqall - Clausthal University of Technology, Germany
Daniel Awofodu, Opeyemi Bello, Leonhard Ganzar, Joachim Oppelt, Javier Holzmann (Clausthal University of Technology)

O-FIELDDEV4/255
ZOHRI FIELD: ENHANCED CHARACTERIZATION OF PRODUCTIVE INTERVALS BY MEANS OF AN INNOVATIVE TEMPERATURE MONITORING APPLICATION DURING WELL TESTING
Samir Zayed - Petrobel
Samir Zayed, Santo Giannone, Samir Soostiris (Petrobel), Giuseppe Galli, Enzo Beretta, Fabio Roncarolo (Eni), Dave Fyfe (Metrol)

O-FIELDDEV2/157
BELAYIM E INTEGRATED PROGRAM
Boccardi Alberto
Alberto Boccardi, Angelo Buni, Andrea Intrivici, Santo Giannone, Mahmoud Mawad, Mahmoud Abd-el Raman (Petrobel)

THURSDAY 30TH MARCH
11.05 - 12.45
ROOM B - EOR

Chairpersons: P. Macini, University of Bologna - A. Lamberti, Eni

Speaker

Authors

O-EOR1/245
CO2 INJECTION IN CARBONATE RESERVOIRS: COMBINING EOR AND CO2 STORAGE
Fabiana Rotelli - Eni
Fabiana Rotelli, Michela De Simoni, Laura Dovera, Marco Rotondi, Andrea Lamberti (Eni), Martin Blunt (Imperial College London)

O-EOR2/254
DESIGNING AND IMPLEMENTING ADEQUATE MONITORING PLAN FOR PILOT PROJECT OF POLYMER FLOODING IN BELAYIM LAND FIELD
mostafa Kortam - Petrobel
Mostafa Kortam (Petrobel)
INVESTIGATING THE RELATION BETWEEN OIL RECOVERY FACTOR IN CARBONATE OIL RESERVOIR AND INJECTED WATER SALINITY
Mohammed Shawky - Petrosilah
Mohammed Abdelhamid, Mohammed Shawky (Petrosilah), Usama Elaggar (EPRI)

USE OF X-RAY SATURATION MEASUREMENTS IN FLOW-THROUGH INVESTIGATIONS FOR THE CHARACTERIZATION OF TWO- AND THREE-PHASE RELATIVE PERMEABILITY OF CARBONATE ROCK
Leili Moghadasi - Politecnico di Milano
Leili Moghadasi, Fabio Incol, Alberto Guadagnini (Politecnico di Milano), Dario Renna, Martin Bartosek, Giuseppe Maddinelli (Eni)

THURSDAY 30TH MARCH
11.05 - 12.20
ROOM C - WORKFLOW

O-WORKFLOW1/114 CSO: THE CATALOGUE OF ITALIAN OFF-SHORE SEISMICITY
Mario Anselmi - INGV
M. Anselmi, P. De Gori, P. Buttinelli, C. Chiarabba (INGV)

O-WORKFLOW3/9 IDENTIFICATION OF PLEISTOCENE GAS PROSPECTS IN ONSHORE NILE DELTA - A CASE HISTORY
Mahmoud Eloribi - Dana Gas
M. Said, H. Raslam, S. Sobhy, S. Rana, Mahmoud Eloribi (Dana Gas)

O-WORKFLOW4/137 NEW SEISMIC ATTRIBUTES ASSISTED INTERPRETATION OF SUBTLE STRATIGRAPHIC TRAPS IN NILE DELTA, EGYPT.
Amr Talat - Petrobel
Amr Talat, Anas El-Belasy (Petrobel)

THURSDAY 30TH MARCH
11.05 - 12.45
ROOM D - DEEPWATER TECHNOLOGIES

O-DEEPWATER1/174 TECHNOLOGY DEVELOPMENTS IN PROCESSING AND POWER TRANSMISSION TECHNOLOGIES FOR LONG STEP-OUT SUBSEA APPLICATIONS
Marco Gabelloni - Aker Solutions
Marco Gabelloni, Truls Normann, Geir Inge Olsen, Rune Vesterkjær (Aker Solutions)

O-DEEPWATER2/171 ACOUSTIC TECHNOLOGY FOR LARGE OBSTRUCTION DETECTION IN PIPELINES
Natalia Pierozzi - Saipem spa
Natalia Pierozzi, Paolo Catena, Davide Rossin (Saipem), Giancarlo Bernasconi (Aresys srl), Massimo Signori (Solgeo)

O-DEEPWATER3/258 SUBSEA SMART CROSSING: AN INNOVATIVE SOLUTION TO SIMPLIFY FIELD ARCHITECTURE AND ENABLE COST EFFECTIVE INSTALLATIONS OF SUBSEA PIPELINES FOR LONG-TIE BACKS, SCARP/CANYON CROSSINGS AND ULTRA-DEEP WATER APPLICATIONS
Akhay Kalia - OneSubsea, a Schlumberger Company
A. Kalia, T. Skorwoneck, A. Pinho, E. O'Neill (OneSubsea, a Schlumberger Company), S. Mebarkia, A. Cristinelli (Chevron)

O-DEEPWATER4/180 INNOVATIVE ARCHITECTURES & TECHNOLOGIES FOR SUBSEA GAS FIELDS DEVELOPMENTS
Sadia Shaiek - SAIPEM SA
Sadia Shaiek, Stéphanie Abrand (Saipem)

THURSDAY 30TH MARCH
14.30 - 16.05
ROOM A - GAS VALORISATION 1

O-1GAS1/14 THE MIGRATE PROJECT: MARINE GAS HYDRATE - AN INDIGENOUS RESOURCE OF NATURAL GAS FOR EUROPE
Umberta Tinivella - OGS
Umberta Tinivella (OGS), Klaus Wallman (GEOMAR)

O-1GAS2/248 THE NEW ERA OF COMPRESSED NATURAL GAS TRANSPORTATION
Mirco Busetto - fincantieri oil&gas
Mirco Busetto, Andrea Cijan (Fincantieri Oil&Gas)

O-1GAS4/265 EXPLORING TECHNOLOGIES AND CONCEPTS FOR CREATING VALUE FROM FLARED AND VENTED GAS
Fabio Lo brutto - DNV GL
Fabio Lo brutto, Martin Layfield (DNV)

O-1GAS/264 ALTERNATIVE FUELS FOR POWER GENERATION WITHIN OIL AND GAS INDUSTRY
Stefan Falten - Wärtsilä Finland Oy
Stefan Falten, Kari Punnonen (Wartsila Finland Oy)
THURSDAY 30TH MARCH
14.30 - 16.05
ROOM B - SUBSEA PRODUCTION SYSTEMS: PROGRESS AND NEW TRENDS
Chairpersons: D. Maddalena, EniProgetti - P. Johannesen, Aker Solutions
Speaker Authors

O-SUBSEA1/27
POUNDING TUNED MASS DAMPER (PTMD): AN INNOVATIVE DAMPER FOR SUBSEA PIPELINE AND JUMPER VIBRATION CONTROLS
Akshay Kalia - OneSubsea, a Schlumberger Company
Akshay Kalia (OneSubsea, a Schlumberger Company), Devendra Patil, Su-Chun Michael Ho, Gangbing Song (University of Houston), Marcus Lara (OneSubsea, a Schlumberger Company)

O-SUBSEA2/79
A NEW FAMILY OF UMBILICAL TERMINATION ASSEMBLY DESIGNED FOR ULTRA-DEEP WATER SUBSEA FIELDS
Gaetano Di Maio - General Electric
Gaetano Di Maio, Leonardo Lani, Michelangelo Fabbrizzi, Rocco Fedota (GE Oil & Gas)

O-SUBSEA3/290
FUTURE SUBSEA COMPRESSION
Leif Arne Tønnessen - FMC Kongsberg Subsea
Leif Arne Tønnessen, Paolo Romanello (FMC Kongsberg Subsea)

O-SUBSEA/19
UNIQUE TECHNOLOGY FOR 3D INTEGRITY MONITORING OF SUBSEA PIPES
Baard Bratteboe - ClampOn
Baard Bratteboe, Geir Instanes, Audun Pedersen (ClampOn)

THURSDAY 30TH MARCH
14.30 - 16.05
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THURSDAY 30TH MARCH
14.30 - 16.05
ROOM C - NEW OPPORTUNITIES
Chairpersons: L. Hovem, DNV GL - P. Terdich, Edison
Speaker Authors

O-NEWOPP1/210
WIN WIN - WIND-POWERED WATER INJECTION
Francesca Feller - DNV GL
Francesca Feller (DNV GL)

O-NEWOPP2/195
IMPLEMENTING THE MONITORING AND RESTORATION OF MARINE ECOSYSTEMS IMPACTED BY OFFSHORE PLATFORM
Roberto Danovaro - Politecnico University of Marche
Roberto Danovaro (Politecnico University of Marche)

O-NEWOPP3/250
DEEP SEA MINING: AN OPPORTUNITY FOR THE ITALIAN OFFSHORE INDUSTRY?
Marko Keber - Fincantieri Oil & Gas
Marko Keber, Luca Ambrosio (Fincantieri Oil & Gas) Angela Camerlenghi, Federica Donda, Umberta Tinivella, Valentina Volpi (OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale)

O-NEWOPP/270
RENEWABLE POWER GENERATION IN A TRADITIONAL HYDROCARBON ASSET: THE VALUE OF A SYNERGY
Donato Azzarone - eni
Donato Azzarone, Carmine Monti (Eni)

THURSDAY 30TH MARCH
14.30 - 16.05
ROOM C - NEW OPPORTUNITIES
Chairpersons: L. Hovem, DNV GL - P. Terdich, Edison
Speaker Authors

O-NEWOPP1/210
WIN WIN - WIND-POWERED WATER INJECTION
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O-NEWOPP3/250
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Donato Azzarone, Carmine Monti (Eni)

THURSDAY 30TH MARCH
14.30 - 16.05
ROOM D - DATA DRIVEN OPTIMISATION
Chairpersons: R. Ruggiero, GE Oil&Gas - T. Sheikh Zeineddin, Total
Speaker Authors

O-DATA1/169
FIELD APPLICATION OF KEY PERFORMANCE INDICATORS FOR DIGITAL OILFIELD TO MONITOR AND PREDICT PROCESS UPSETS
Ananio Rubanu - Eni
Ananio Rubanu, Paolo Cerri, Pietro Ciccossi, Amalia Bianco, Silvia Masì (Eni)

O-DATA2/69
FIRELY OPTIMIZATION, A NOVEL ALGORITHM TO THE ARENA OF ASSISTED HISTORY MATCHING
Mohamed Shams - AMAPETCO
Mohamed Shams (Amal Petroleum Company)

O-DATA3/233
MAXIMIZING PROJECT VALUE WHILE MINIMIZING RISK: INNOVATIVE APPLICATION OF ROBUST OPTIMIZATION WITH USE OF PROXY MODELS
Angelo Esposito - Eni
Angelo Esposito, Agostino Perrone, Riccardo Sabatino, Ernesto Della Rossa (Eni)

O-DATA4/257
REAL-TIME MONITORING OF BOP RELIABILITY
Luiz Fernando Oliveira - DNV GL
Luiz Fernando Oliveira, Joaquim Domingues, Frank Borre Pedersen (DNV GL)

THURSDAY 30TH MARCH
16.25 - 18.05
ROOM A - COMPLETION AND STIMULATION
Chairpersons: F. Cervini, Halliburton - R. Ferrario, Eni
Speaker Authors

O-COMP&STIM1/37
CASE STUDY: APPLICATION OF COMBINED CHEMICAL TRACER TECHNOLOGIES TO OPTIMIZE COMPLETION PROCEDURES IN THE BLACK SEA OF ROMANIA
Ricardo Villasenor - OMV Petrom S.A.
Ricardo Villasenor (ProTechnics CoreLab), Peter Janiczek, Alexandru Dragomir (OMV Petrom S.A.), Alex Alexandrou (ProTechnics CoreLab)

O-COMP&STIM2/155
EFFECT OF RESERVOIR DYNAMIC CONDITIONS ON CEMENT QUALITY OF NEW DRILLED DEEP WELLS DURING FIELD DEVELOPMENT - CASE HISTORY
Marwa Alqutt - Agiba Petroleum Company
Marwa Alqutt, Ashraf Saber, Mahmoud Fathy, Hatem Elshehaby (Agiba Petroleum Company), Justine Mirhom, Athman Abbas (Schlumberger)

O-COMP&STIM3/152
USE OF A DELAYED-RELEASE ACID TREATMENT FOR WELLBORE REMEDIATION IN OFFSHORE CARBONATE FIELD
Marco Colombo - Eni
Marco Colombo, Gabriele Restuccia, Pasquale Ricciardi (Eni) Freddy Jose Cedeno, Antonio Maria Galau, D.M. Gonzalez (Halliburton)
SELF-SEALING RESILIENT CEMENTING SYSTEM ENABLES ZONAL ISOLATION IN CHALLENGING INJECTOR WELL: A CASE HISTORY IN THE UAE

THURSDAY 30TH MARCH
16.25 - 18.05
ROOM B - GAS VALORISATION (2)

C. Mangia, Adriatic LNG - A. Godi, Edison

Speaker

Annette Muffo - Baker Hughes

Authors

Annette Muffo, Yusuf Saeed, Antonio Bottiglieri, Andreas Brandl, Jiahang Han (Baker Hughes), Bassam Elatreche, Mahmoud Hassan (ADMA-OPCO)

O-2GAS1/95

HOLISTIC FRAMEWORK FOR SMALL SCALE LNG STORAGE INVESTMENT EVALUATION

Bartlomiej Zygmunt Kolesowski - DNV GL

METODOLOGY TO QUANTIFY GAS HYDRATE PRESENCE BY USING REAL DATA AND THEORETICAL APPROACHES: EXAMPLE OF APPLICATION TO REAL CASES

Umberta Tinivella - OGS

RELIABILITY, AVAILABILITY AND MAINTAINABILITY ANALYSIS TO OPTIMIZE SEND OUT PRODUCTION ON GAS FLOATING UNITS

Karina Forte - Bureau Veritas

ENERGY EFFICIENCY APPROACH IN THE O&G OFFSHORE OPERATION: OSV LNG PROPELLED

Vittorio De Luca - Eni

THURSDAY 30TH MARCH
16.25 - 18.05
ROOM D - FLUIDS MANAGEMENT & APPLICATION

Chairpersons: I. De Santo, Schlumberger - B. Pantermuehl, Newpark Drilling Fluids

Speaker

Antonino Merlo - Eni

Authors

Antonino Merlo (Eni)

O-FLUIDS1/38

COMPARISON BETWEEN TEMPERATURE TRANSIENT BEHAVIOR MODELLING AND FIELD DATA DURING CIRCULATION BEFORE CEMENTING IN HP/HT CONDITIONS.

Franco Arpini - Newpark Drilling Fluids

HIGH PERFORMANCE WATER BASE FLUID IMPROVES WELLBORE STABILITY AND LOWERS TORQUE

E. De Neinno (Fortiori), F. Arpini, L. Bussaglia (Newpark Drilling Fluids)

FEASIBILITY STUDY OF MANAGED PRESSURE DRILLING APPLICATION FOR OVERCOMING PROBLEMS FACED IN CONVENTIONAL DRILLING PRACTICES IN MATURE OILFIELDS: CASE STUDY MANSOURI OILFIELD, SOUTHWEST IRAN

Ahmadreza Hadinejad - Politecnico di Torino

REAL TIME MUD MONITORING SYSTEM IMPROVES DRILLING EFFICIENCIES

Andrea Spelta - Eni

Andrea Spelta, Antonio Ciucu, Matia Minelli, Fabio Parrozza (Eni)