

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 Nysater - ClampOn	Kjetil Nysater , Eirik Walle (ClampOn)
O-DRILLOPT3/59	AUTOMATED WHILE-DRILLING TELEMETRY SYSTEMS PERFORMANCE ANALYSIS AND SELECTION OPTIMIZATION IN UNDERBALANCED DRILLING OPERATIONS	Arash Asgharzadeh - Clausthal University of Technology, Germany	Parvin Huseynov, Opeyemi Bello, Nelson Perozo, Javier Holzmann, Joachim Oppelt, Arash Asgharzadeh (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 , Mirush 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. Coppetti, 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 Carpignano (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 Guarnieri, Paola Letizia, Andrea Pedroncini, Andrea Crosta (DHI)
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****Authors**

O-1TRANSITION2/243	COST-EFFICIENT IMPROVEMENTS OF ENVIRONMENTAL SUSTAINABILITY IN THE OIL AND GAS INDUSTRY	Elfride Covarrubias Villegas - DNV GL	T.S. Grimsrud, Ø. Endresen, T.R. Nissen-Lie, O.W. Brude, T. Jensen, E. Covarrubias Villegas (DNV GL)
O-1TRANSITION3/42	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-1TRANSITION4/298	WATER PURIFICATION BY IMPROVED POLYMERIC AND GRAPHENE-BASED MEMBRANES	Fabrizio Pirri - Politecnico di Torino	Fabrizio Pirri , Elena Tresso, Giancarlo Cicero, Andrea Lamberti, Marco Laurenti (DISAT Politecnico di Torino)
O-1TRANSITION5/80	A GOVERNANCE APPROACH BASED ON ISO 26000 FOR THE OIL AND GAS INDUSTRY	Laura Severino - RINA Services	Laura Severino (RINA 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 Kolyubaeva, Michele Stefanucci (Eni)
O-FIELDDEV3/73	INNOVATIVE TECHNIQUE FOR EFFICIENT PLACEMENT OF MULTI-PATTERN INFILL WELLS UNDER GEOLOGICAL UNCERTAINTY	Roger Aragall - Clausthal University of Technology, Germany	Daniel Awofodu , Opeyemi Bello, Leonhard Ganzer, Joachim Oppelt, Javier Holzmann (Clausthal University of Technology)
O-FIELDDEV4/255	ZOHR 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 Sizostis (Petrobel), Giuseppe Galli, Enzo Beretta, Fabio Roncarolo (Eni), Dave Fyfe (Metrol)
O-FIELDDEV2/157	BELAYIM E INTEGRATED PROGRAM	Boccardi Alberto	Alberto Boccardi , Angelo Burini, 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)

O-EOR3/28	INVESTIGATING THE RELATION BETWEEN OIL RECOVERY FACTOR IN CARBONATE OIL RESERVOIR AND INJECTED WATER SALINITY	Mohammed Shawky - Petrosilah	Mohammed Abdelhamid, Mohammed Shawky (Petrosilah), Usama Elnaggar (EPRI)
O-EOR4/253	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 Inzoli , Alberto Guadagnini (Politecnico di Milano), Dario Renna, Martin Bartosek, Giuseppe Maddinelli (Eni)
	THURSDAY 30TH MARCH 11.05 - 12.20 ROOM C - WORKFLOW Chairpersons: U. Tinivella, OGS - F. Paoli, Schlumberger	Speaker	Authors
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 PLIOCENE 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. 12.25 - 13.15 ROOM C - COMPLEX SYSTEMS Chairpersons: E. Carcione, Geolog - J. Oppelt, Clausthal University	Amr Talaat - Petrobel	Amr Talaat , Anas El-Belasy (Petrobel)
O-COMPLEXSYS1/139	AN INNOVATIVE APPROACH FOR PERMEABILITY CHARACTERIZATION IN TURBIDITES SEQUENCES OF THE ADRIATIC SEA	Fabio Rosetto - Eni	Fabio Rosetto , Ferdinanda Pampuri, Gabriele Duci , Sandro Atzei, Fabio Rosetto (Eni)
O-COMPLEXSYS4/296	CHARACTERIZATION OF THE RESERVOIR ROCK SATURATING FLUIDS BY THE NMR PERFIDI SEQUENCE	Ester Maria Vasini - University of Bologna	Bhim Bahadur Bam (Eni), Ester Maria Vasini , Stefano Bonduà, William Bortolotti, Paolo Macini, Ezio Mesini (University of Bologna)
	THURSDAY 30TH MARCH 11.05 - 12.45 ROOM D - DEEPWATER TECHNOLOGIES Chairpersons: F. De Cataldo, FMC Technologies - U. Vitali, Rosetti Marino	Speaker	Authors
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 Vesterkjaer (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	Akshay Kalia - OneSubsea, a Schlumberger Company	A. Kalia , T. Skorwonek, A. Pinho, E. O'Neill (OneSubsea, a Schlumberger Company), S. Mebarkia, A. Cristinelis (Chevron)
O-DEEPWATER4/180	INNOVATIVE ARCHITECTURES & TECHNOLOGIES FOR SUBSEA GAS FIELDS DEVELOPMENTS	Shaiek Sadia - SAIPEM SA	Sadia Shaiek , Stéphanie Abrand (Saipem)
	THURSDAY 30TH MARCH 14.30 - 16.05 ROOM A - GAS VALORISATION 1 Chairpersons: E. Covarrubias Villegas, DNV GL - M. Marchionna, Saipem	Speaker	Authors
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 Fältén - Wärtsilä Finland Oy	Stefan Falten , Kari Punnonen (Wartsila Finland Oy)

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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, Siu-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)

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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 - Polytechnic University of Marche	Roberto Danovaro (Polytechnic University of Marche, Stazione Zoologica Anton Dohrn) Giulio Barone, Laura Carugati, Marco Lo Martire, Antonio Dell'Anno (Polytechnic 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) Angelo 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)

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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 Ciccorossi, Amalia Bianco, Silvia Masi (Eni)
O-DATA2/69	FIREFLY 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)

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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 Alquatt - Agiba Petroleum Company	Marwa Alquatt , 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 Galue, O.M. Gonzalez (Halliburton)

O-COMP&STIM4/286	SELF-SEALING RESILIENT CEMENTING SYSTEM ENABLES ZONAL ISOLATION IN CHALLENGING INJECTOR WELL: A CASE HISTORY IN THE UAE	Annette Muffo - Baker Hughes	Annette Muffo , Yusuf Saeed, Antonio Bottiglieri, Andreas Brandl, Jiahang Han (Baker Hughes), Bassam Elatreche, Mahmoud Hassan (ADMA-OPCO)
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ROOM B - GAS VALORISATION (2)			
C. Mangia, Adriatic LNG - A. Godi, Edison		Speaker	Authors
O-2GAS1/95	HOLISTIC FRAMEWORK FOR SMALL SCALE LNG STORAGE INVESTMENT EVALUATION	Bartlomiej Zygmunt Kolosowski - DNV GL	Bartlomiej Zygmunt Kolosowski , Riccardo Castiglioni , Giulia Croce (DNV GL)
O-2GAS2/15	METHODOLOGY TO QUANTIFY GAS HYDRATE PRESENCE BY USING REAL DATA AND THEORETICAL APPROACHES: EXAMPLE OF APPLICATION TO REAL CASES	Umberta Tinivella - OGS	Umberta Tinivella , Michela Giustiniani (OGS)
O-2GAS3/133	RELIABILITY, AVAILABILITY AND MAINTAINABILITY ANALYSIS TO OPTIMIZE SEND OUT PRODUCTION ON GAS FLOATING UNITS	Karina Forte - Bureau Veritas	Karina Forte , Loic Klein, Olivier Benyessaad (Bureau Veritas)
O-2GAS4/215	ENERGY EFFICIENCY APPROACH IN THE O&G OFFSHORE OPERATION: OSV LNG PROPELLED	Vittorio De Luca - Eni	Vittorio De Luca , Florinda Inchingalo, Vincenzo Tramontano (Eni)
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ROOM D - FLUIDS MANAGEMENT & APPLICATION			
Chairpersons: I. De Santo, Schlumberger - B. Pantermuehl, Newpark Drilling Fluids		Speaker	Authors
O-FLUIDS1/38	COMPARISON BETWEEN TEMPERATURE TRANSIENT BEHAVIOR MODELLING AND FIELD DATA DURING CIRCULATION BEFORE CEMENTING IN HP/HT CONDITIONS.	Antonino Merlo - Eni	Antonino Merlo (Eni)
O-FLUIDS2/150	HIGH PERFORMANCE WATER BASE FLUID IMPROVES WELLBORE STABILITY AND LOWERS TORQUE	Franco Arpini - Newpark Drilling Fluids	E. De Ninno (Fortiori), F. Arpini , L. Bussaglia (Newpark Drilling Fluids)
O-FLUIDS3/287	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	Ahmadreza Hadinejad , Raffaele Romagnoli (Politecnico di Torino)
O-FLUIDS4/232	REAL TIME MUD MONITORING SYSTEM IMPROVES DRILLING EFFICIENCIES	Andrea Spelta - Eni	Andrea Spelta , Antonio Ciuca , Matia Minelli, Fabio Parrozza (Eni)