TRANSPORT TO A SUSTAINABLE ENERGY MIX:

The Contribution of the Oil & Gas Industry

PROVISIONAL PROGRAM

OMC 2017

29-31 March 2017
RAVENNA
ITALY
OMC 2017, to be held on 29-31 March, promises to attract a wealth of decision-makers and industry professionals despite the turbulence in the market, with low oil prices affecting many producers and those in the supply chain. OMC is the place to share ideas, new researches, innovations and the latest developments impacting the exploration and production activities in the Mediterranean Sea.

Nowadays the Mediterranean energy market is facing crucial changes and stimulating challenges and therefore, more than ever, the countries of the region are charged to develop a common integrated strategy towards an independent and more efficient energy policy. The combined resources of Egypt, Cyprus, Lebanon, Israel and Libya advocate the creation of a real gas hub in the Mediterranean area that, in the next few years, could become a major gas supplier to Europe.

The theme of the Conference, “Transition to a Sustainable Energy Mix: the contribution of the oil & gas industry”, will be declined from a number of angles throughout the entire conference programme starting with the Opening Plenary Session, in the panel discussions and in the technical sessions, providing a 360 degree view to the international audience.

Resilience, gas hub and low carbon economy are some of the keywords characterizing the programme. The resilient O&G industry, with its distinctive technological capabilities and passion for innovation, will have to reshape the activities to sustain production in a period of declining prices. The huge potential of the Mediterranean Basin can act as the driver of cooperation among the countries of the Region and provide also an opportunity for Europe in the diversification strategy of gas supply. The efforts of the Oil & Gas industry to develop and implement technology solutions and measures to pursue a greener use of energy.

As usual OMC will combine business networking among the participants with opportunities to discover Ravenna’s treasures, from its glorious monuments listed as UNESCO heritage to the long tradition of food and wine.

We invite you to join us in Ravenna and share your expertise and experience with energy professionals from worldwide.

See you at OMC 2017!

Innocenzo Titone
Chairman Committee, OMC 2017
OMC 2017 has seen the highest number of submissions ever in the whole history of the conference: with more than 320 abstracts received, the Programme Committee was really challenged but also in the position to choose only the very best contributions.

27 conference sessions will offer a broad overview on the expertise required by our industry, with specific sessions dedicated to transition and innovation, two key and interrelated topics for the energy industry of the future.

In addition, the theme of transition will be discussed in the panel discussion dedicated to The Low Carbon Economy and the O&G Industry, where leading industry experts and renowned thought leaders will discuss the outlook of this industry in the next decades.

The current depressed oil price scenario will be addressed in the panel The Resilient O&G Industry, by highlighting the areas where the industry can enhance its resilience to external shocks, with innovation and technology playing a key role.

A focus on the Mediterranean Basin as a New Gas Hub for Europe completes the panel sessions, by discussing opportunities arising around the recent large gas discoveries offshore Egypt.

SPE Italy will organize the Student Contest as part of the already traditional OMC Youth Program, which will allow industry, academia and students to meet and prepare the new generation of our industry leaders.

Finally, the University of Bologna will organize a short course on Safety in O&G Operations, in line with our tradition of ever higher safety standards.

We, the Programme Committee, have done our best to set up an exciting and up-to-date conference program and believe that the three days of the Conference will be an excellent opportunity for all the actors in the value chain to meet, discuss and - above all - plan for the future. As Enrico Mattei - eni founder - used to say: “The future belongs to those able to devise it”.

Roberto Cimino
Chairman of the Programme Committee
OMC 2017
WEDNESDAY 29th MARCH 2017

9,00 INAUGURATION OF THE EXHIBITION

10,00 OPENING CEREMONY - WELCOME ADDRESSES
INNOCENZO TITONE, Chairman OMC 2017
MICHELE DE PASCALE, Mayor of Ravenna
NATALINO GIGANTE, Chairman Ravenna Chamber of Commerce

10,30 OPENING PLENARY SESSION
“TRANSITION TO A SUSTAINABLE ENERGY MIX: THE CONTRIBUTION OF THE OIL & GAS INDUSTRY”
CARLO CALENDA, Minister of Economic Development
TAREK EL MOLLA, Minister of Petroleum, Egypt
JABBAR LUAIBI, Minister of Oil, Iraq
CLAUDIO DESCALZI, CEO eni
MARC BENAYOUN, CEO Edison
LORENZO SIMONELLI, CEO GE Oil & Gas
REMI ERIKSON, CEO DNV GL
AMINE MAZOUZI, Sonatrach *
ISABEL DO SANTOS, Sonangol *

* To be confirmed
## TECHNICAL PROGRAMME

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room/Location</th>
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<tr>
<td>Wed. 29th</td>
<td>Digital Posters</td>
<td>Hall 4</td>
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<tr>
<td>Wed. 29th</td>
<td>Offshore Technologies</td>
<td>Room A</td>
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<tr>
<td>Wed. 29th</td>
<td>Petrophysics</td>
<td>Room B</td>
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<td>Wed. 29th</td>
<td>New Technologies</td>
<td>Room C</td>
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<td>Wed. 29th</td>
<td>Flow Assurance Challenges</td>
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<td>Digital Posters</td>
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<tr>
<td>Wed. 29th</td>
<td>Health, Safety &amp; Environment in Offshore Operations (1)</td>
<td>Room B</td>
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<td>Wed. 29th</td>
<td>Production Optimisation</td>
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<tr>
<td>Wed. 29th</td>
<td>Geophysical Approach</td>
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<tr>
<td>Thu. 30th</td>
<td>Drilling Optimisation</td>
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<tr>
<td>Thu. 30th</td>
<td>Health, Safety &amp; Environment in Offshore Operations (2)</td>
<td>Room C</td>
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<tr>
<td>Thu. 30th</td>
<td>Preparing the Industry for the Transition (1)</td>
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<td>Thu. 30th</td>
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<td>Thu. 30th</td>
<td>Field Development</td>
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<td>Thu. 30th</td>
<td>Workflow</td>
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<td>Thu. 30th</td>
<td>Deepwater Technologies</td>
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<td>Thu. 30th</td>
<td>Digital Posters</td>
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<tr>
<td>Thu. 30th</td>
<td>Gas Value (1)</td>
<td>Room A</td>
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<td>Thu. 30th</td>
<td>Subsea Production Systems: Progress and New Trends</td>
<td>Room B</td>
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<td>Thu. 30th</td>
<td>New Opportunities</td>
<td>Room C</td>
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<td>Thu. 30th</td>
<td>Data Driven Optimisation</td>
<td>Room D</td>
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<td>Thu. 30th</td>
<td>Digital Posters</td>
<td>Hall 4</td>
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<td>Thu. 30th</td>
<td>Completion and Stimulation</td>
<td>Room A</td>
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<tr>
<td>Thu. 30th</td>
<td>Gas Value (2)</td>
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<td>Thu. 30th</td>
<td>Complex Systems</td>
<td>Room C</td>
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<tr>
<td>Thu. 30th</td>
<td>Fluids Management and Application</td>
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<tr>
<td>Fri. 31st</td>
<td>Digital Posters</td>
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<tr>
<td>Fri. 31st</td>
<td>Production</td>
<td>Room B</td>
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<tr>
<td>Fri. 31st</td>
<td>Decommissioning</td>
<td>Room C</td>
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<td>Fri. 31st</td>
<td>Developing New Technologies (1)</td>
<td>Room D</td>
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<td>Fri. 31st</td>
<td>Gas Storage</td>
<td>Room A</td>
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<td>Fri. 31st</td>
<td>Production Efficiency</td>
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<td>Fri. 31st</td>
<td>Preparing the Industry for the Transition (2)</td>
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<tr>
<td>Fri. 31st</td>
<td>Developing New Technologies (2)</td>
<td>Room D</td>
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## PANEL DISCUSSIONS, SIDE EVENTS

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<th>Time</th>
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<th>Location</th>
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<tbody>
<tr>
<td>Wed. 29th</td>
<td>Inauguration and Opening Ceremony</td>
<td>main entrance</td>
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<tr>
<td>Wed. 29th</td>
<td>Transition to a Sustainable Energy Mix: the Contribution of the O&amp;G Industry</td>
<td>Room A</td>
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<tr>
<td>Wed. 29th</td>
<td>Panel Discussion - The resilient oil &amp; gas industry: staying competitive at low oil prices</td>
<td>Room A</td>
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<tr>
<td>Thu. 30th</td>
<td>Mediterranean Basin: a new gas hub for Europe</td>
<td>Room A</td>
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<tr>
<td>Thu. 30th</td>
<td>Youth Programme: Company Presentations</td>
<td>Arena</td>
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<tr>
<td>Thu. 30th</td>
<td>Youth Programme: SPE Student Paper Contest</td>
<td>Arena</td>
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<tr>
<td>Fri. 31st</td>
<td>Panel Discussion - Low Carbon Economy and the O&amp;G Industry</td>
<td>Room A</td>
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<tr>
<td>Fri. 31st</td>
<td>Course on Advanced Safety Techniques in Offshore Operations</td>
<td>Room E</td>
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## SOCIAL EVENTS

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>9,30</td>
<td>OMC Golf Tournament</td>
<td>Adriatic Golf Club in Cervia</td>
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<tr>
<td>19,00</td>
<td>Welcome Cocktail</td>
<td>Delegate Restaurant</td>
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<tr>
<td>13,00</td>
<td>Working lunch</td>
<td>Delegate Restaurant</td>
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<tr>
<td>21,00</td>
<td>Gala Dinner</td>
<td>Delegate Restaurant</td>
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<tr>
<td>10,40</td>
<td>Coffee Break</td>
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<tr>
<td>13,00</td>
<td>Working lunch</td>
<td>Delegate Restaurant</td>
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<tr>
<td>16,10</td>
<td>Coffee Break</td>
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<tr>
<td>20,00</td>
<td>Gala Concert</td>
<td>Sant’Apollinare in Classe</td>
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<tr>
<td>10,40</td>
<td>Coffee Break</td>
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<tr>
<td>13,00</td>
<td>Award lunch</td>
<td>Delegate Restaurant</td>
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WEDNESDAY 29th March 14.30 - 16.05

**Room A**
**OFFSHORE TECHNOLOGIES**

**O-OFFTECH1/107**
FIRST PROJECT DEPLOYMENT OF SEAM WELDED SUPER DUPLEX STAINLESS STEEL TUBES PROVES BENEFITS FOR LONG DISTANCE TIEBACK UMBILICALS
Speaker: Evin Harold - Vallourec Umbilicals

**O-OFFTECH2/304**
A NEW APPROACH TO THE GIRTH WELDING OF CLAD PIPELINES.
Speaker: Jonathan Bowers - Saipem

**O-OFFTECH3/144**
AN INNOVATIVE APPROACH FOR OFFSHORE SUBSIDENCE MONITORING: TECHNOLOGY SCOUTING, FEASIBILITY STUDIES AND REALIZATION
Speaker: Roberto Miandro - eni

**O-OFFTECH4/262**
ALTERNATIVE TO SYSTEM PRESSURE TEST FOR DEEPWATER PIPELINES
Speaker: Asle Venas - DNV GL

**Room B**
**PETROPHYSICS**

**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
Speaker: Massimo Borghi - eni

**O-PETRO2/60**
FIELD DEVELOPMENT AND PRODUCTION OPTIMIZATION BY IDENTIFICATION OF LOW RESISTIVITY LOW CONTRAST (LR/LC) PAY ZONES FOR HIGH HETEROGENEOUS SANDSTONE RESERVOIR IN BAHARIYA FORMATION, WESTERN DESERT, EGYPT
Speaker: Haytham Sayed Aly Osman - Agiba Petroleum Company

**O-PETRO3/103**
QUANTITATIVE SPECTRAL ANALYSIS OF NOISE LOG MEASUREMENTS FOR ENHANCED DYNAMIC CHARACTERIZATION OF COMPLEX RESERVOIRS
Speaker: Sara Cicione - eni

**O-PETRO4/120**
FLUID QUANTIFICATION IN OIL SANDS USING A 2D NMR SPECTROSCOPY
Speaker: Henry Enninful - Politecnico di Torino

**Room C**
**NEW TECHNOLOGIES**

**O-NEWTECH1/220**
INNOVATIVE AND PROACTIVE "GEO-STOPPING TECHNOLOGY" TO DETERMINE THE CASING POINT AT TOP OF DEPLETED ZONES
Speaker: Mohamed Sobhy - Petrobel

**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
Speaker: Enrico Squintani - eni

**O-NEWTECH3/81**
ENHANCED EROSION PREDICTION FOR XTREE VALVES’ LIFETIME ESTIMATION
Speaker: Simone Gorini - eni

**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
Speaker: Piergiorgio Gallerati - Wellynx

**Room D**
**FLOW ASSURANCE**

**O-FLOW1/177**
FLOW ASSURANCE MODEL MANAGEMENT: TOOLS FOR LONG-TERM MODEL GENERATION, ARCHIVING AND DEPLOYMENT
Speaker: Alberto Giulio Di Lullo - eni

**O-FLOW2/178**
THE EFFECT OF ULTRASONIC WAVE ON THE REMOVAL OF INORGANIC SCALES: NACL AND KCL
Speaker: Seyedahmad Hosseini - Politecnico di Torino
TECHNICAL SESSIONS

O-FLOW3/43
TECHNICAL ASSESSMENT AND QUALIFICATION OF LOCAL AND DISTRIBUTED ACTIVE HEATING TECHNOLOGIES
Speaker: François Lirola - SAIPEM SA

O-FLOW4/225
MAST MULTIPHASE FLOW CODE VALIDATION
Speaker: Paolo Andreussi - TEA

WEDNESDAY 29th March
16.25 - 18.05

Room A
THE RESILIENT OIL&GAS INDUSTRY: STAYING COMPETITIVE AT LOW OIL PRICES
Panel Discussion

Room B
HEALTH, SAFETY & ENVIRONMENT IN OFFSHORE OPERATIONS (1)

O-1HSE1/295
EVOLVED SENSING PLATFORM FOR THE OFFSHORE SITES SEA WATER ENVIRONMENTAL MONITORING
Speaker: Candido Pirri - Politecnico di Torino - DISMIC

Room C
PRODUCTION OPTIMISATION

O-PRODOPT1/105
UNLOADING TECHNOLOGIES SELECTION TOOL FOR DEWATERING SOLUTION
Speaker: Pasquale Imbò - eni

O-PRODOPT2/31
MODELING THE IMPACT OF CONDENSATE BANKING PHENOMENA ON RICH GAS WELLS: A FIELD CASE STUDY
Speaker: Smail Alouii - Sonatrach-First Calgary petroleum-Eni Association

O-PRODOPT3/125
EFFECTIVE ZONAL ISOLATION USING ORGANIC CROSS-LINKED POLYMER MAXIMIZED PRODUCTION OF MATURE FIELDS
Speaker: Ahmed Sabaa - Agiba Petroleum Company

O-PRODOPT4/203
PRODUCTION ALLOCATION WITHOUT END MEMBERS: NOW IT IS POSSIBLE.
Speaker: Alfonso Amendola - eni

Room D
GEOPHYSICAL APPROACH

O-GEOPHYSICS1/241
REMOTE SENSING AND GEOPHYSICAL EXPRESSION OF TECTONIC ELEMENTS OF THE EAST UWEINAT/GILF KEBIR BASIN AREA, SOUTHWEST WESTERN DESERT, EGYPT
Speaker: Khalid Ali - Ganoub El Wadi Petroleum Holding Company (Ganope)

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
Speaker: Mohamed Adel - Belayim Petroleum Company (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)
Speaker: Ahmed Kassem - GUPCO

O-GEOPHYSICS4/142
BAYESIAN PETROPHYSICAL-SEISMIC INVERSION TECHNIQUES FOR KEY RESERVOIR PARAMETER ESTIMATION: A CASE STUDY FROM THE OFFSHORE NILE DELTA.
Speaker: Fabio Ciabarri - Edison

O-GEOPHYSICS5/30
A NEW EXPERIMENTAL AND THEORETICAL APPROACH FOR PREDICTING SECONDARY OIL-TO-GAS CRACKING KINETICS IN PETROLEUM SYSTEM MODELLING
Speaker: Danilo Dolci - eni
THURSDAY 30th March
9.00 - 10.40

Room A
MEDITERRANEAN BASIN: A NEW GAS HUB FOR EUROPE
Panel Discussion

Room B
DRILLING OPTIMISATION

O-DRILLOPT1/118
CLOSING “THE LOOP” WITH MUDLOG DATA: FROM PERFORMANCE ANALYSIS TO UNCERTAINTIES MANAGEMENT TO PLAN FUTURE WELLS
Speaker: Fabrizio Zausa - eni

O-DRILLOPT2/16
REDUCED RISK AND DOWNTIME ON CLOSE PROXIMITY DRILLING
Speaker: Kjetil Nysater - ClampOn

Room C
HEALTH, SAFETY & ENVIRONMENT IN OFFSHORE OPERATIONS (2)

O-2HSE1/283
SIMULTANEOUS OPERATION IN OIL&GAS INDUSTRY: FROM REGULATION TO PRACTICE
Speaker: Francesco Ganci - Politecnico di Torino

Room D
PREPARING THE INDUSTRY FOR THE TRANSITION (1)

O-1TRANSITION1/119
RENEWABLE ENERGY AND IMPROVING THE OVERALL ENERGY BALANCE - BELAYIM FIELDS CASE STUDY
Speaker: Mahmoud Ebied - Petrobel

O-1TRANSITION2/243
COST-EFFICIENT IMPROVEMENTS OF ENVIRONMENTAL SUSTAINABILITY IN THE OIL AND GAS INDUSTRY
Speaker: Torild Nissen-Lie - DNV GL

O-1TRANSITION3/42
ENHANCED EFFICIENCY AND CO2 EMISSION REDUCTION IN THE O&G SECTOR THROUGH ORGANIC RANKINE CYCLE TECHNOLOGY
Speaker: Nicola Rossetti - Turboden

O-1TRANSITION4/298
WATER PURIFICATION BY IMPROVED POLYMERIC AND GRAPHENE-BASED MEMBRANES
Speaker: Elena Tresso - Politecnico di Torino

O-1TRANSITION5/80
A GOVERNANCE APPROACH BASED ON ISO 26000 FOR THE OIL AND GAS INDUSTRY
Speaker: Laura Severino - RINA Services
THURSDAY 30th March
11.05 - 12.45

Room A
FIELD DEVELOPMENT

O-FIELDDEV1/206
GRAND NOOROS DEVELOPMENT AS INTEGRATED & FAST TRACK PROJECT - A STORY OF SUCCESS
Speaker: Mohamed Salah - PETROBEL

O-FIELDDEV2/217
HIGH-RESOLUTION RESERVOIR SIMULATOR AND TRANSMISSIBILITY UPSCALING AS A KEY TO RESERVOIR MODELLING OPTIMIZATION IN AN EXTRA-HEAVY OIL FIELD
Speaker: Matteo Albertini - eni

O-FIELDDEV3/73
INNOVATIVE TECHNIQUE FOR EFFICIENT PLACEMENT OF MULTI-PATTERN INFILL WELLS UNDER GEOLOGICAL UNCERTAINTY
Speaker: Daniel Awofodu - 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
Speaker: Samir Sizostris - eni

Room B
EOR

O-EOR1/245
CO2 INJECTION IN CARBONATE RESERVOIRS: COMBINING EOR AND CO2 STORAGE
Speaker: Fabiana Rotelli - eni

O-EOR2/254
DESIGNING AND IMPLEMENTING ADEQUATE MONITORING PLAN FOR PILOT PROJECT OF POLYMER FLOODING IN BELAYIM LAND FIELD
Speaker: Mostafa Kortam - Petrobel

O-EOR3/28
INVESTIGATING THE RELATION BETWEEN OIL RECOVERY FACTOR IN CARBONATE OIL RESERVOIR AND INJECTED WATER SALINITY
Speaker: Mohammed Shawky - Petrosilah

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
Speaker: Leili Moghadasi - Politecnico di Milano

Room C
WORKFLOW

O-WORKFLOW1/114
CSO: THE CATALOGUE OF ITALIAN OFF-SHORE SEISMICITY
Speaker: Mario Anselmi - INGV

O-WORKFLOW3/9
IDENTIFICATION OF PLIOCENE GAS PROSPECTS IN ONSHORE NILE DELTA: A CASE HISTORY
Speaker: Mahmoud Eloribi - Dana Gas

O-WORKFLOW4/137
NEW SEISMIC ATTRIBUTES ASSISTED INTERPRETATION OF SUBTLE STRATIGRAPHIC TRAPS IN NILE DELTA, EGYPT.
Speaker: Amr Talaat - Petrobel

O-WORKFLOW/62
INNOVATIVE SEQUENCE STRATIGRAPHY STUDY TO EVALUATE AND DE-RISK MESSINIAN POTENTIALITY, CASE STUDY FROM WEST DELTA DEEP MARINE, OFFSHORE NILE DELTA, EGYPT.
Speaker: Shaker Latif - Rashpetco

Room D
DEEPWATER TECHNOLOGIES

O-DEEPWATER1/174
TECHNOLOGY DEVELOPMENTS IN PROCESSING AND POWER TRANSMISSION FOR LONG STEP-OUT SUBSEA APPLICATIONS
Speaker: Marco Gabelloni - Aker Solutions

O-DEEPWATER2/171
ACOUSTIC TECHNOLOGY FOR LARGE OBSTRUCTION DETECTION IN PIPELINES
Speaker: Natalia Pierozzi - Saipem

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
Speaker: Tyler Skowronek - OneSubsea, a Schlumberger Company

O-DEEPWATER4/180
INNOVATIVE ARCHITECTURES & TECHNOLOGIES FOR SUBSEA GAS FIELDS DEVELOPMENTS
Speaker: Shaiek Sadia - SAIPEM SA
THURSDAY 30th March 14.30 - 16.05

Room A
GAS VALUE (1)

**O-1GAS1/14**

The Migrate Project: Marine Gas Hydrate - An Indigenous Resource of Natural Gas for Europe
Speaker: Umberta Tinivella - OGS

**O-1GAS2/248**

The New Era of Compressed Natural Gas Transportation
Speaker: Mirco Busetto - Fincantieri

**O-1GAS4/265**

Exploring Technologies and Concepts for Creating Value from Flared and Vented Gas
Speaker: Fabio Lo Brutto - DNV GL

**O-1GAS/264**

Alternative Fuels for Power Generation Within Oil and Gas Industry
Speaker: Stefan Fältén - Wärtsilä Finland Oy

Room B
SUBSEA PRODUCTION SYSTEMS: PROGRESS AND NEW TRENDS

**O-SUBSEA1/27**

Pounding Tuned Mass Damper: An Innovative Damper for Subsea Pipeline and Jumper Vibration Controls
Speaker: Akshay Kalia - OneSubsea, a Schlumberger Company

**O-SUBSEA2/79**

A New Family of Umbilical Termination Assembly Designed for Ultra-Deep Subsea Fields
Speaker: Gaetano Di Maio - GE Oil & Gas

**O-SUBSEA3/290**

Future Subsea Compression
Speaker: Leif Arne Tønnssen - FMC Technologies

**O-SUBSEA4/175**

Subsea All Electric – An Enabling Technology for Cost Efficient Field Development
Speaker: Einar Winther-Larssen - Aker Solutions

Room C
NEW OPPORTUNITIES

**O-NEWOPP1/210**

Win Win - Wind-Powered Water Injection
Speaker: Francesca Feller - DNV GL

**O-NEWOPP2/195**

Implementing the Monitoring and Restoration of Deep-Sea Ecosystems
Speaker: Roberto Danovaro - Polytechnic University of Marche

**O-NEWOPP3/250**

Deep Sea Mining: An Opportunity for the Italian Offshore Industry?
Speaker: Marko Keber - Fincantieri Oil & Gas

**O-NEWOPP4/192**

Exploitation of Geothermal Resources: A Method for the Productivity Analysis
Speaker: Valeria Paoletti - University of Naples “Federico II”

Room D
DATA DRIVEN OPTIMISATION

**O-DATA1/169**

Field Application of Key Performance Indicators for Digital Oilfield to Monitor and Predict Process Upsets
Speaker: Ananio Rubanu - eni

**O-DATA2/69**

Firefly Optimization, a Novel Algorithm to the Arena of Reservoir Simulation Assisted History Matching
Speaker: Mohamed Shams - AMAPETCO

**O-DATA3/233**

Maximizing Project Value While Minimizing Risk: Innovative Application of Robust Optimization with Use of Proxy Models
Speaker: Angelo Esposito - eni

**O-DATA4/257**

Real-Time Monitoring of BOP Reliability
Speaker: Luiz Fernando Oliveira - DNV GL
THURSDAY 30th March
16.25 - 18.05

Room A
COMPLETION AND STIMULATION

O-COMP&STIM1/37
CASE STUDY: APPLICATION OF COMBINED CHEMICAL TRACER TECHNOLOGIES TO OPTIMIZE COMPLETION PROCEDURES IN THE BLACK SEA OF ROMANIA
Speaker: Ricardo Villasenor - OMV Petrom S.A.

O-COMP&STIM2/155
EFFECT OF RESERVOIR DYNAMIC CONDITIONS ON CEMENT QUALITY OF NEW DRILLED DEEP WELLS DURING FIELD DEVELOPMENT - CASE HISTORY
Speaker: Marwa Alqutt - Agiba Petroleum Company

O-COMP&STIM3/152
USE OF A DELAYED-RELEASE ACID TREATMENT FOR WELLBORE REMEDIATION IN OFFSHORE CARBONATE FIELD
Speaker: Marco Colombo - eni

Room B
GAS VALUE (2)

O-2GAS1/95
STANDARD HOLISTIC SCENARIO FRAMEWORK FOR SMALL SCALE LNG STORAGE FACILITIES AT CONCEPTUAL STAGE
Speaker: Bartlomiej Zygmunt Kolosowski - DNV GL

O-2GAS2/15
METHODOLOGY TO QUANTIFY GAS HYDRATE PRESENCE BY USING REAL DATA AND THEORETICAL APPROACHES: EXAMPLE OF APPLICATION TO REAL CASES
Speaker: Umberta Tinivella - OGS

O-2GAS3/133
RELIABILITY, AVAILABILITY AND MAINTAINABILITY ANALYSIS TO OPTIMIZE SEND OUT PRODUCTION ON GAS FLOATING UNITS
Speaker: Karina Forte - Bureau Veritas

Room C
COMPLEX SYSTEMS

O-COMPLEXSYS1/139
AN INNOVATIVE APPROACH FOR PERMEABILITY CHARACTERIZATION IN TURBIDITES SEQUENCES OF THE ADRIATIC SEA
Speaker: Fabio Rosetto - eni

O-COMPLEXSYS2/63
INTEGRATED RESERVOIR CHARACTERIZATION AND PETROPHYSICAL APPROACH TO UNDERSTAND CHANNEL EVOLUTION AND HETEROGENEITY, OFFSHORE NILE-DELTA EGYPT.
Speaker: Shaker Latif - Rashpetco

O-COMPLEXSYS4/296
CHARACTERIZATION OF THE RESERVOIR ROCK SATURATING FLUIDS BY THE NMR PERFIDI SEQUENCE
Speaker: Ester Maria Vasini - University of Bologna

Room D
FLUIDS MANAGEMENT & APPLICATION

O-FLUIDS1/38
COMPARISON BETWEEN TEMPERATURE TRANSIENT BEHAVIOR MODELLING AND FIELD DATA DURING CIRCULATION BEFORE CEMENTING IN HP/HT CONDITIONS.
Speaker: Antonino Merlo - eni

O-FLUIDS2/150
HIGH PERFORMANCE WATER BASE FLUID IMPROVES WELLBORE STABILITY AND LOWERS TORQUE
Speaker: Franco Arpini - 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 MANSOUI OILFIELD, SOUTHWEST IRAN
Speaker: Ahmadreza Hadinejad - Politecnico di Torino

O-FLUIDS4/232
REAL TIME MUD MONITORING SYSTEM IMPROVES DRILLING EFFICIENCIES
Speaker: Andrea Spelta - eni
FRIDAY 31st March
9.00 - 10.40

Room A
LOW CARBON ECONOMY
AND THE O&G INDUSTRY
Panel Discussion

Room B
PRODUCTION

O-PROD1/94
ENERGY EFFICIENCY BOOSTING: FIELD APPLICATION OF AN INNOVATIVE INTEGRATED PRODUCTION OPTIMIZATION TOOL TO MAXIMIZE PRODUCTION AND SAVE ENERGY
Speaker: Sara Scaramellini - eni

O-PROD2/312
WASTE WATER TREATMENT SYSTEM IN TEMPA ROSSA PROJECT
Speaker: Taher Sheikh Zeineddin - TOTAL

Room C
DECOMMISSIONING

O-DECOMM1/57
DISCONNECTION OF A FLOATING PRODUCTION STORAGE AND OFF-LOADING UNIT – A SUCCESSFUL CASE STUDY
Speaker: Carlos Friederichs - eni

O-DECOMM2/61
GREEN DECOMMISSIONING: RE-USE OF NORTH SEA OFFSHORE ASSETS IN A SUSTAINABLE ENERGY FUTURE
Speaker: Ben Oudman - DNV GL

O-DECOMM3/263
WELL CONSTRUCTION AND DESTRUCTION OPERATIONS UTILISING A RIGLESS PULLING AND JACKING UNIT: CASE STUDIES
Speaker: Steven Canny - Weatherford

O-DECOMM4/51
CONDITION ASSESSMENT FOR OFFSHORE PLATFORM REUSE
Speaker: Stefano Gaugnrieder - RINA Services

Room D
DEVELOPING NEW TECHNOLOGIES (1)

O-1DEVTECH1/274
RAPID CUBE – DEVELOPMENT OF A CONTAINMENT SYSTEM FOR SUBSEA BLOWOUTS
Speaker: Andrea Lainati - eni

O-1DEVTECH2/278
PIRM-DMS: A DECISION MAKING TOOL FOR PIPELINE INTEGRITY AND RISK MANAGEMENT
Speaker: Enrico Di Martino - D’Appolonia

O-1DEVTECH3/143
PERMANENT MAGNET MOTOR (PMM) AS THE RIGHT SOLUTION FOR ELECTRIC SUBMERSIBLE PUMP SYSTEM CHALLENGES IN BELEYEM OILFIELDS (CASE STUDY)
Speaker: Mostafa Gad - Petrobel

O-1DEVTECH4/275
HIGH DENSITY FIBER BRAGG GRATINGS TEMPERATURE SENSORS FOR STEAM TURBINE CONDITION MONITORING
Speaker: Alessandro Signorini - INFIBRA Technologies

O-1DEVTECH5/272
DEVELOPMENT OF A NEW MULTIPHASE FLOW METER BASED ON CONVENTIONAL (LOW-COST) OIL FIELD INSTRUMENTS
Speaker: Paolo Andreussi - TEA Sistemi
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<th>GAS STORAGE</th>
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| O-GASSTOR1/2 | INFLUENCE OF HETEROGENEITIES ON CO2 SEQUESTRATION IN POTENTIAL SALINE FORMATIONS  
Speaker: Abdulrahman AlQuraish  
KACST |
| O-GASSTOR2/26 | UGS AQUIFER GAS DISSOLUTION CHARACTERIZATION THROUGH MODELLING AND IN-SITU MEASUREMENT  
Speaker: Stefano Cantini - Schlumberger |
| O-GASSTOR3/267 | HARMONIC PULSE TESTING FOR GAS WELL DELIVERABILITY ASSESSMENT  
Speaker: Muhammad Shoalb - Politecnico di Torino |

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| O-PRODEFF1/123 | APPLICATION OF ENGINEERED WATER BASE DIF FOR OHGP COMPLETION  
Speaker: Luca Martini - eni |
| O-PRODEFF2/302 | RUN LIFE EXTENSION OF ESP INSTALLED IN VERY HIGH SALINITY RESERVOIRS AND SEVERE CORROSIVE MEDIA  
Speaker: Hichem Brahmi - GSA Groupement Sonatrach AGIP |
| O-PRODEFF4/311 | DUAL BOOSTING ESPS COMPLETION: DESIGN PHILOSOPHY AND EXPERIENCE GAINED IN TEMPA ROSSA  
Speaker: Filippo Moraglia - TOTAL |
| O-PRODEFF1/127 | SUCCESSFUL INSTALLATION OF THE FIRST DUAL ESP COMPLETION SYSTEM IN VAL D’AGRI FIELD  
Speaker: Giovanni Rizza - eni |

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<th>PREPARING THE INDUSTRY FOR THE TRANSITION (2)</th>
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| O-2TRANSITION1/271 | “PATHWAYS TO A LOW CARBON OIL & GAS INDUSTRY” – ABATEMENT POTENTIAL FOR OFFSHORE ASSETS  
Speaker: Øyvind Endresen - DNV GL |
| O-2TRANSITION2/193 | PHOTOVOLTAIC GEN-SET HYBRID SYSTEM IN THE EGYPTIAN WESTERN DESERT  
Speaker: Mahmoud Elhousieny - AGIBA |
| O-2TRANSITION3/196 | CO2 PIPELINE TRANSPORTATION FOR O&G.  
Speaker: Carlo Maria Spinelli - eni |
| O-2TRANSITION4/249 | MODULAR PLATFORMS FOR NEAR/OFF SHORE APPLICATIONS  
Speaker: Mirco Busetto - Fincantieri |

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<th>DEVELOPING NEW TECHNOLOGIES (2)</th>
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| O-2DEVTECH1/273 | CLEAN SEA: FROM R&D TO BUSINESS APPLICATION  
Speaker: Andrea Lainati - eni |
| O-2DEVTECH2/88 | FIRST IMPLEMENTATION OF ROBOT TECHNOLOGY FOR THE DRILL FLOOR  
Speaker: Lars Raunholt - eni |
| O-2DEVTECH3/23 | SUCCESSFUL APPLICATION OF MPD WITH CBHP TECHNIQUE IN TEMSAH FIELD - A CASE HISTORY  
Speaker: Abdallah Farahat - Agiba |
| O-2DEVTECH4/299 | A STUDY OF WATER JET TECHNIQUES IN RADIAL JET DRILLING: ESTABLISHING EFFICACIOUS COMMUNICATION BETWEEN WELLOBRE AND RESERVOIR  
Speaker: Arash Asgharzadeh - Clausthal University of Technology |
| O-2DEVTECH3/196 | CO2 PIPELINE TRANSPORTATION FOR O&G.  
Speaker: Carlo Maria Spinelli - eni |
| O-2DEVTECH4/249 | MODULAR PLATFORMS FOR NEAR/OFF SHORE APPLICATIONS  
Speaker: Mirco Busetto - Fincantieri |
WEDNESDAY 29th March - 14.30

Growing Challenges in Exploration

P-EXPLOR/136
APPLICATION OF SEISMIC INVERSION FOR SUCCESSFUL HYDROCARBON EXPLORATION IN THE NILE DELTA, EGYPT: NOROOS FIELD A CASE STUDY
Speaker: Amr Talaat - Petrobel

P-EXPLOR/138
OPTIMIZED DEEP AZIMUTHAL RESISTIVITY GEOSTEERING WORKFLOW PROVED SUCCESSFUL IN LOW-RESISTIVITY-CONTRAST SANDSTONE STRINGERS IN SAUDI ARABIA
Speaker: James Wilkins - Weatherford

P-EXPLOR/140
NEW INSIGHTS ON PLIO-PLEISTOCENE DEPOSITIONAL ELEMENTS AS A KEY FOR UNREVEALED EXPLORATION POTENTIAL IN THE EASTERN MEDITERRANEAN BASIN, NILE DELTA, EGYPT
Speaker: Mohamed Adel - Belayim Petroleum Company (Petrobel)

P-EXPLOR/269
REVIVING VINTAGE SCANNED SEISMIC DATA: FROM PAPER TO DIGITAL MIGRATED POST-STACK DATA
Speaker: Tommaso Altieri - Università della Basilicata

P-EXPLOR/32
A CONTRIBUTION TO SEISMIC CHALLENGES IN DEVELOPING THE PLIOCENE CLASTIC RESERVOIRS, OFFSHORE NILE Delta, EGYPT.
Speaker: Amr Shalaby - Petrobel

P-EXPLOR/75
SEQUENCE STRATIGRAPHY FRAMEWORK OF LATE MIOCENE ABU-MADI AND QAWASIM FMS., CENTRAL NILE DELTA AREA, EGYPT.
Speaker: El-Khadrawy Ahmed - Belayim Petroleum Company

A-DATA1/121
INTEGRATION OF DIRECTIONAL SURVEY UNCERTAINTY IN STRUCTURAL MODELLING: FROM GEOSTEERING ACTIVITIES TO GEOLOGICAL INTERPRETATION
Speaker: Giovanni Gangemi - eni

P-WELL/227
MODELING OF THE FEEDBACK BETWEEN GLACIATION EFFECTS AND GEOCHEMICAL AND MECHANICAL COMPACTION ON SEDIMENTARY BASIN EVOLUTION
Speaker: Paolo Zunino - Politecnico Milano

P-WELL/252
RESTORATION OF PALEO-SHORELINES THROUGH LITHOSPHERIC 3D MODELING AND BACKSTRIPPING ANALYSIS: THE EXAMPLE OF THE PO PLAIN-NORTHERN ADRIATIC REGION DURING LATE MESSINIAN SEA-LEVEL DROP
Speaker: Chiara Amadori - University of Pavia
WEDNESDAY 29th March - 16.20

Developing New Technologies

A-1DEVTECH1/96
GAINING LEADERSHIP IN OPERATIONAL SAFETY THROUGH TECHNOLOGY AND INNOVATION: DEVELOPMENT OF A DUAL ROV ASSISTED WELL KILLING SYSTEM TO IMPROVE INTERVENTION CAPABILITIES IN DEEPWATER OPERATIONS
Speaker: Giuseppe De Grandis - eni

A-1DEVTECH2/77
KNOWLEDGE MANAGEMENT IN ENI: WORKFLOW AND CASE HISTORIES IN NORTHERN ITALIAN DISTRICT (DICS)
Speaker: Stefano Mazzoni - Eni

A-2DEVTECH1/216
UAV THE IMPACT & INFLUENCE IN THE O&G
Speaker: Salvatore Marco Mercuri - eni

P-DEVTECH/132
TAKE ON CHALLENGES IN DEEP-WATER PRODUCTION OPTIMIZATION: A REAL SUCCESSFUL APPLICATION OF AN INNOVATIVE INTEGRATED MODELING TOOL
Speaker: Samuele Brioschi - eni

P-DEVTECH/159
THE PRINCIPLES OF THE DIGITALIZATION IN THE OIL & GAS SECTOR ACCORDING TO THE INDUSTRIE 4.0 CONCEPTS
Speaker: Guilhem Jean-Charles - PCIC Europe

P-DEVTECH/176
MAXIMIZING USAGE OF EXISTING INFRASTRUCTURE THROUGH EXPANDED SUBSEA BOOSTING TECHNOLOGIES
Speaker: Christian Abelsson - Aker Solutions

THURSDAY 30th March - 09.00

More Efficient Exploitation of Existing Resources

A-PRODOPT1/100
INNOVATION TECHNIQUE AND SUCCESSFUL SCALE REMOVAL JOB WITH COILED TUBING IN BELAYIM OIL FIELD, EGYPT: A CASE HISTORY
Speaker: Mohamed Anwar - Petrobel

A-PRODOPT2/279
WATER INJECTION STRATEGY IN BELAYIM FIELDS
Speaker: Taha Radwan - Petrobel

P-PRODOPT/163
CFD MULTIPHASE SIMULATION: A NEW APPLICATION ON A REAL DEBOTTLENECKING (DBN) PROJECT
Speaker: Luca Cadei - eni
A-EOR1/246
APPLICATION OF THERMALLY ACTIVATED POLYMERS IN A MATURE OIL FIELD: CANDIDATES SELECTION, FIELD IMPLEMENTATION AND PRELIMINARY RESULTS
Speaker: Ivan Maffeis - eni

A-EOR2/305
ENHANCING OIL RECOVERY WITH NANDEMULSION FLOODING
Speaker: Elena Braccalenti - eni

P-EOR/205
BELAYIM LAND – POLYMER INJECTION PILOT PROJECT
Speaker: Massimo Lazzarotti - eni

P-RESCHAR/288
3D VORONOI PRE- AND POST- PROCESSING TOOLS FOR USING THE TOUGH2 FAMILY OF NUMERICAL SIMULATOR FOR HYDROCARBON GAS MIGRATION
Speaker: Stefano Bonduà - University of Bologna

P-EXPLOIT/122
PRODUCTION OPTIMIZATION IN PLIO-PLEISTOCENE SEQUENCES BY THROUGH TUBING PERFORATIONS AND SAND CONSOLIDATION IN RIGLESS ACTIVITIES: ITALIAN CASE HISTORIES
Speaker: Michele Marotta - eni

P-EXPLOIT/128
GRAVEL PACK COMPLETIONS SUCCESSFUL HISTORY IN MEDITERRANEAN SEA GAS FIELDS, EGYPT
Speaker: Walid Gabr - Petrobel

P-EXPLOIT/313
TECNIMONT ACTIVITIES IN TEMPA ROSSA PROJECT
Speaker: Taher Sheikh Zeineddin - TOTAL

THURSDAY 30th March - 11.00

Gas Valorisation

A-2GAS/303
GAS TO WIRE: ON-SITE POWER GENERATION BY PRODUCED GAS
Speaker: Maria Andrei - eni

A-GASSTOR/266
A NUMERICAL MODELING APPROACH TO INVESTIGATE THE SAFETY ASPECTS OF THE GAS STORAGE IN A DEEP GEOLOGICAL RESERVOIR
Speaker: Francesca Colucci - RSE – Ricerca sul Sistema Energetico

P-GAS/20
HYDRATE DEPOSIT IN PRODUCING GAS WELLS.
Speaker: Rafik Bouchareb - Sonatrach

P-GAS/218
SYNTHESIS AND INHIBITION PERFORMANCE OF DIQUATERNARY AMMONIUM GEMINI SURFACTANTS ON CARBON STEEL PIPELINES CORROSION IN GAS FIELD
Speaker: Bassam Mohamed Hussien Sherait - Egyptian Natural Gas Holding Company (Egas)

P-GAS/314
SOCIO-ECONOMIC IMPACT ASSESSMENT AND STAKEHOLDER PERSPECTIVES IN A LNG TERMINAL CASE STUDY IN TUSCANY, ITALY
Speaker: Marco Rametta - ARCADIS

P-GAS/36
EVALUATION OF GAS LEAK FLOW THROUGH ACOUSTIC EMISSION TEST IN PETROCHEMICAL PIPINGS
Speaker: Alberto Monici - ETS Sistemi
DIGITAL POSTERS

P-GAS/85
HIGHER OFF SHORE POWER RELIABILITY AND PERFORMANCE WITH LESS SPACE REQUIREMENT
Speaker: Gilles Stefanelli - Leroy Somer

P-GAS/86
CORROSION MITIGATION OF X-60 TYPE CARBON STEEL IN PETROLEUM FORMATION WATER UNDER HIGH PRESSURE OF CO2
Speaker: Bassam Mohamed Hussien Sherait - Egypt Natural Gas Holding Company (Egas)

THURSDAY 30th March - 14.30

More Efficient Exploitation of Existing Resources

P-PRODEFF/6
QUALIFICATION AND IMPLEMENTATION OF A SUBSEA WET GAS COMPRESSOR SOLUTION
Speaker: Fredrik Wadel-Andersen - OneSubsea a Schlumberger Company

A-PRODEFF1/124
NEW DIF APPROACH FOR LOGISTIC COST REDUCTION OPTIMIZING WELL PERFORMANCES IN OH COMPLETION.
Speaker: Luca Martini - eni

A-FIELDDEV1/256
LESSONS LEARNT FROM WELL TESTING OF ZOH GR ITAE CARBONATE GAS FIELD EGYPT’S OFFSHORE MEDITERRANEAN.
Speaker: Ahmed Serry - Belayim Petroleum

A-FIELDDEV2/157
BELAYIM E INTEGRATED PROGRAM
Speaker: Alberto Boccardi - Petrobel

A-PROD1/153
AN EUtERIAN-EULERIAN APPROACH FOR SEPARATOR DESIGN AND TROUBLE-SHOOTING
Speaker: Nicolò Scapin - eni

A-PROD2/106
TANK BATTERY 6-2 PRODUCTION OPTIMIZATION USING APPLICATION OF LEAN SIX-SIGMA METHODOLOGY IN BELAYIM FIELD (CASE STUDY)
Speaker: Mahmoud Abdelrahman - Petrobel

A-TRANSITION/141
3D-RES (3DIMENSIONAL REAL RESERVOIR) : THE NEW TECHNICAL, CLEAR AND INTUITIVE TOOL FOR PUBLIC-AWARENESS AND PUBLIC-ACCEPTANCE IN UNDERGROUND EXPLOITATION PROJECTS
Speaker: Francesca Napoli - Universita’ Sapienza - Roma

P-TRANSITION/297
PROCEDURE FOR FORECAST ATMOSPHERIC DISPERSION MODELING AFTER BLOW DOWN EVENTS
Speaker: Ivan Toto - Proger

P-DEVTECH/64
C.O.R.A. TOOL - THE GLOBAL APPROACH AND RISKED ANALYSIS OF OPEX BUDGETING
Speaker: Roberto Carriero - eni
THURSDAY 30th March - 16.30

Offshore and Deepwater Technologies

P-OFFSHORE/172
Surface Residual Stresses Measurement and Numerical Prediction for Offshore Steel Catenary Risers Girth Welds
Speaker: Giorgio Stefano - Saipem

P-OFFSHORE/18
Subsea Inspection of Vibration and Acoustic Noise
Speaker: Kjetil Nysater - ClampOn

P-OFFSHORE/65
Experimental Investigation and Field Study of Neutral Wettability Proppant for Frac Pack Applications
Speaker: Naima Spurr - Baker Hughes

A-OFFTECH1/53
Vibroacoustic Technology for Offshore Pipeline Leak Detection
Speaker: Giuseppe Giunta - eni

A-1HSE1/179
Offshore Safety Case Implementation in Mediterranean Sea
Speaker: Daniele Strippoli - ERM Italia

A-1HSE2/260
Risk Assessment in Offshore Plant Design: The Advantages of a CFD Approach
Speaker: Edoardo Dellarole - TEA Sistemi

A-2HSE1/41
Dynamic HSE Systems to Enhance HSE Values
Speaker: Lamia Gherbi - eni

FRIDAY 31st March - 09.00

Preparing the Industry for the Transition

A-1TRANSITION/214
Monitoring and Reduction of CO2 Emissions for Oil&Gas Logistics
Speaker: Daniele Carpi - eni

P-TRANSITION/280
The Commissione ICHIESE Case History After 2 Years, As a Poor Geo-Ethics and Communication Episode in the Frame of the Nimby Syndrome and Geopolicy Weakness: Consequences on Gas Storage Including CO2 Storage for CCS
Speaker: Fedora Quattrocchi - INGV

A-NEWOPP/270
Renewable Power Generation in a Traditional Hydrocarbon Asset. The Value of a Synergy
Speaker: Donato Azzarone - eni
FRIDAY 31st March - 09.30

Well Construction and Management

A-FLUIDS1/151
IMPROVED FLUID CHARACTERISTICS WITH CLEAR CALCIUM CHLORIDE BRINE DRILLING
Speaker: Michael Redburn - Newpark Drilling Fluids

A-FLUIDS2/40
NEW ACHIEVEMENTS CONCERNING TEMPERATURE EFFECTS ON MUD RHEOLOGY AND HYDRAULIC PERFORMANCE WHILE DRILLING
Speaker: Raffaele Romagnoli - Politecnico di Torino

P-WELL/149
MULTI-RISK APPROACH TO THE EVALUATION OF NATECH EVENTS
Speaker: Anna Basco - AMRA

P-WELL/228
CHANGING THE PROCESS DESIGN PARADIGM
Speaker: Joseph McMullen - Schneider Electric Software

P-WELL/230
RETAINING AND TRANSFERRING KNOWLEDGE: MANAGING CONTINUITY DURING AN ERA OF COST-CUTTING AND CREW CHANGE
Speaker: Michael Kelleher - DNV GL

P-WELL/231
MULTISTAGE HORIZONTAL HYDRAULIC FRACTURE OPTIMIZATION THROUGH AN INTEGRATED DESIGN AND WORKFLOW IN APOLLONIA TIGHT CHALK, EGYPT: FROM THE LABORATORY TO THE FIELD
Speaker: Mohamed Salah - Khalda Petroleum Comapny

P-WELL/301
WELL-SITE CHEMOSTRATIGRAPHY ON CARBONATE SUCCESSIONS
Speaker: Alessandro Pozzi - Geolog

FRIDAY 31st March - 11.40

Offshore and Deepwater Technologies

A-SUBSEA1/19
UNIQUE TECHNOLOGY FOR 3D INTEGRITY MONITORING OF SUBSEA PIPES
Speaker: Kjetil Nysater - ClampOn

P-WELL/308
TEMPA ROSSA PROJECT – CONSTRUCTION ACTIVITIES
Speaker: Hedi Dendani - TOTAL

P-WELL/68
SOBOL SEQUENCE, A NOVEL EXPERIMENTAL DESIGN TECHNIQUE FOR IMPROVED UNCERTAINTY QUANTIFICATION OF PETROLEUM RESERVOIRS
Speaker: Mohamed Shams - Amapetco

A-DRILLOPT2/154
EXTENDING THE SCOPE OF REAL-TIME DRILLING & WELL CONTROL SIMULATORS
Speaker: Roger Aragall - Clausthal University of Technology

A-COMP&STIM2/145
FEASIBILITY STUDY OF WELL COMPLETION METHOD FOR AN IRANIAN OFFSHORE WELL USING CBHP
Speaker: Poorya Saadati - Petroservices PSPK

A-NEWTECH2/34
SECURING HIGH RISK WELLS USING TUBING-INSERTABLE VALVE/PACKER SYSTEMS
Speaker: Efosa Aibangbee - Weatherford
PROVISIONAL PROGRAM / OMC 2017

DIGITAL POSTERS

A-SUBSEA2/55
APPROACH TO OPERATIONS READINESS FOR FLOATING PRODUCTION UNITS – SCENARIO AND PERSPECTIVES FOR THE NEXT YEARS
Speaker: Domenico Bonazzi - eni

A-FLOW1/306
WHAT'S WRONG WITH DRAS SUBSEA/DEEPWATER APPLICATIONS?
Speaker: Stefano Pinneri - eni

A-FLOW2/208
NIDOCO NW FIELD PRODUCTION SYSTEM ENHANCEMENT OPPORTUNITIES BY OPTIMIZING AND RE-EVALUATION THE FLOW ASSURANCE CRITICALITIES
Speaker: Mohamed Salah - Petrobel

A-DECOMM1/236
SYSTEM INTEGRATION: - AN OPPORTUNITY ALSO FOR THE MED SEA?
Speaker: Fabio Lo Brutto - DNV GL

A-DECOMM2/181
QUANTITATIVE RISK-BASED METHODOLOGY FOR PIPELINE INTEGRITY MANAGEMENT
Speaker: Edoardo Dellarole - TEA Sistemi

A-DEEPWATER1/247
RE-SHAPING THE SUBSEA INDUSTRY
Speaker: Anders Husby - DNV GL

A-DEEPWATER2/173
CWC NOVEL BENDING METHODOLOGY
Speaker: Adam Kopystynski - SHAWCOR

WEDNESDAY 29TH MARCH 2017 - 16.30
The Resilient oil & gas industry: staying competitive at low oil prices.
It will be the opportunity to discuss how the O&G industry, with its distinctive technological capabilities and passion for innovation, will reshape the activities to sustain production in a period of declining prices.

THURSDAY 30TH MARCH 2017 - 9.00
The potential of the Mediterranean Basin is seen as the driver of the cooperation in the Region. Recently signed memoranda of understanding between the stakeholders of the region are proof of the strategic role the Mediterranean will have as major supplier to Europe in the near future.

FRIDAY 31ST MARCH 2017 - 9.00
Low Carbon Economy and the O&G Industry.
Oil companies and contractors will outline technology solutions and measures that could ensure a greener use of energy.

FRIDAY 31ST MARCH - 9.00
Advanced Safety Techniques in Offshore Operations
Course Content:
A course on advanced methods for safety and risk monitoring in offshore activities (construction, drilling and production) organized by the University of Bologna, in cooperation with foreign partner universities and oil & gas companies operating in Italy.
OMC 2017 EXHIBITION PROMISES TO BE THE BEST EVER IN OMC SERIES!

In more than 22 years since being launched, each OMC edition was a record-breaking one, and the last event in March 2015 has been the biggest and best ever held.

With trend-bucking increases in both visitors and exhibitors numbers - 688 companies from 33 countries - OMC also welcomed more than 18,900 visitors from 69 countries worldwide.

OMC exhibiting companies come from Europe, Northern Africa, Middle East, Asia and America: represented countries include Algeria, Austria, Brazil, Canada, China, Croatia, Denmark, Egypt, Finland, France, Germany, Hong Kong, Italy, Libya, Malaysia, Norway, Qatar, Rep. of San Marino, Romania, Russian Federation, Spain, Sweden, Switzerland, Taiwan, The Netherlands, Turkey, U.S.A., United Kingdom.

They cover almost all the sectors and activities related to the oil & gas industry, offshore and onshore: E&P, geosciences, drilling, well systems /equipment, safety, transportation, and many more.

A complete list of exhibitors and their products is regularly updated on www.omc2017.it in the Exhibition section.
OMC attends are invited to discover the City of Ravenna and enjoy local cuisine thanks to a wide ranging social programme.

**GOLF TOURNAMENT**

**28th MARCH - ADRIATIC GOLF CLUB**
Cervia - Milano Marittima

Reserved to OMC Delegates and Exhibitors. The competition is 18 Holes Louisiana 4 players, Texas scramble formula. Enroll at www.omc2017.it

**WELCOME COCKTAIL**

**28th MARCH**

A relaxing evening before the official opening.
Ravenna Chamber of Commerce welcome all participants for a toast and a taste of local specialties.

**GALA DINNER**

**29th MARCH - PALA DE ANDRÉ**

OMC Gala Dinner offers a unique networking opportunity by invitation only.

**GALA CONCERT**

**30th MARCH - SANT’APOLLINARE IN CLASSE**

The traditional OMC Gala Concert is held in the wonderful setting of the Basilica of Sant’Apollinare in Classe, which is an outstanding example of Byzantine architecture, inscribed by UNESCO on the World Heritage list.
EXHIBITORS LIST

FAD FLANGE ACCIAIO E DERIVATI SPA
FANTINELLI SRL
FASE SERVICE SRL
FEMI - CZ SPA
FERRARI SRL
FINCANTIERI OFFSHORE
FIORE CASA DI SEDIZIONI SRL
FITRE S.P.A.
FLEXITALIC LTD
FLIR Systems Italia
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**GENERAL INFO**

**VENUE**
OMC 2017 is held at Pala de Andrè, Viale Europa 1, 48122 Ravenna - Italy.
Pala De André is on the eastern outskirts of the city, a 5 minute drive from the centre.

**OMC working language is English.**
The Exhibition and Conference venue is signposted and can be easily reached by car and by local buses. Signage and volunteer staff will direct you to the free car parks available in the area, from which shuttle buses will take you to OMC entrance gate.

Visiting the exhibition pavilions is free of charge for interested professionals. Under 18 are not admitted.
Register online using the visitors form to receive your free entrance badge and avoid queuing at the onsite registration.

**EXHIBITION OPENING HOURS**

- **WEDNESDAY 29TH MARCH**
  from 9.00 to 18.00
- **THURSDAY 30TH MARCH**
  from 9.00 to 18.00
- **FRIDAY 31ST MARCH**
  from 9.00 to 15.00

**BADGE COLLECTION AND ON-SITE REGISTRATIONS**

- **TUESDAY 28TH MARCH**
  from 14.00 to 18.00
- **WEDNESDAY 29TH MARCH**
  from 8.00 to 17.30
- **THURSDAY 30TH MARCH**
  from 8.00 to 17.30
- **FRIDAY 31ST MARCH**
  from 8.00 to 12.00

**CONFERENCE PARTICIPATION IMPLIES REGISTRATION FEES**

All conference attendees, delegates and speakers, must pay the registration fees before the event starts.

Advanced registration is strongly recommended to take advantage of discounted fees granted until 15th February 2017.

**REGISTER NOW at www.omc2017.it**

University Students (undergraduate and post-graduate) are granted free access to the Conference Sessions.

Complimentary press accreditation is available to members of the working press if an accreditation letter or copy of press membership card is provided. Please avoid applying if the above criteria cannot be satisfied.

Advanced booking is always strongly recommended; moreover registrations settled by 15th February 2017 benefit from discounted fees. You can register online selecting bank transfer or card payment, after 15th March only credit cards are accepted.

**REGISTRATION FEES**

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Delegate full registration 3 day technical programme, delegate kit including proceedings, 3 Lunches, Gala Dinner and Social Events for 1 person, Coffee Breaks.

Full Registration for Speaker/Session Chairperson/OMC Committee Members same benefits as Delegate full registration.

OneDayRegistration 1 Day Technical Programme, 1 Lunch, Delegate Kit including Proceedings.

Exhibitions in EU countries are as follows:
Italian companies and foreign individuals are charged 22% VAT.
Foreign companies (European and Worldwide) are not charged 22% VAT provided they indicate tax identification number or VAT number on the registration form.

**ALL REGISTRATIONS ARE PROCESSED ONLINE AT WWW.OMC2017.IT**

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| ONE DAY REGISTRATION | € 700 +22%VAT |
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**LATE**

| FULL REGISTRATION | € 1000 +22%VAT |
| ONE DAY REGISTRATION | € 950 +22%VAT |
| SPEAKER, SESSION CHAIRPERSON, OMC COMMITTEE MEMBER | € 950 +22%VAT |

Delegations vary depending on payment date and option.
Fees are in Euros, subject to 22% VAT if applicable.
VAT rules applying to Conferences, Events and Delegate full registration

**SUBSTITUTION AND CANCELLATION POLICY:**
Substitutions are accepted at any time.
Cancellations by 15th February 2017, 75% refund after the event. There will be no refund for cancellations after this deadline.
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