THURSDAY 21st MARCH

14.30 – 16.10
ROOM B

Risk Evaluation and Training
Chairpersons: Fernanda Panvini, Enel - Silvano Suigi, Shell Italia e&p

14.30
RISK_01
A Method for Evaluating the Safety Risk Cost in E&P Activities
Annamaria Petrone, Laura La Rosa, Luciano Scataglini, Eugenio Sordini, Francesco Dresda, Erin Pavli, G. De Ghetto, eni E&P, Paolo Cherubini, Stefano Pellino, Riccardo Bandini, Tecnomare

14.55
RISK_02
The Offshore Safety in O&G Industry: a New Regulatory Framework
Liliana Panei, Luca Di Donatantonio, Antonino Caliri, Mariagiovanna Montalbano, Ministero Sviluppo Economico

15.20
RISK_03
Benefits of Using Dynamic Simulations and 3-D Virtual Reality for Safety
John M. Gilmore Jr., Invensys Operations Management

15.45
RISK_05
Offshore Floating LNG Projects Main Challenges
Marie-Françoise Renard, Guillaume Gourdet, Catalin Toderan, Bureau Veritas

14.30 – 16.10
ROOM C

Increasing Reserves
Chairpersons: Leopold Bräuer, OMV – Danilo Vardanega, Schlumberger

14.30
INCRES_01
Well Placement & Proactive Geosteering, the Path for Adding Reserves and Increasing Productivity. Southern Italy Carbonate Reservoir Case History

14.55
INCRES_02
New Logging While Drilling Ranging and Formation Evaluation Technique
Michael Bittar, Hsu-Hsiang Wu, Halliburton

15.20
INCRES_03
Experimental Investigation of Immiscible Water-Alternating Gas (WAG) in Viscous Oil
Valerio Parasiliti Parracello, SPE, Martin Bartosek, Franco Masserano, eni E&P
THURSDAY 21st MARCH

15.45
INCRES_04
Polymer Viscosity in Porous Media and Near Wellbore Behaviour of a Polymer Pilot in the Matzen Field, Austria
Thomas Gumpenberger, Martin Kornberger, Marie Deckers, Torsten Clemens, OMV E&P

Alternate:
INCRES_05A
Egypt’s Waterflood Strategy Changes, Challenges and Innovations
Hanafy Hussein, Egyptian Natural Gas Holding Company

14.30 – 16.10
ROOM D

Unconventional Resources 1
Chairpersons: Patrick Pluen, Total – Mohamed K. Shibani, NOC

14.30
UNCONV1_01
Hydraulic Fracture Optimization in Unconventional Reservoirs
Pedro Saldungaray, Terry T. Palisch, CARBO Ceramics Inc.

14.55
UNCONV1_02
Shale Gas Well Fracturing Technologies Help Address HSE Concerns
A. Nakhwa, Ken Huggins, Halliburton, Ronald Sweatman, consultant

15.20
UNCONV1_03
Environmentally Friendly Drilling Fluids for Unconventional Shale
Steven Young, James Friedheim, M-I Swaco, a Schlumberger Company

15.45
UNCONV1_04
Numbers Do Not Lie: Charting for Optimization of Completion and Stimulation in Bakken Shale Horizontal Wells
P. Andy Sookprasong, William D. Holcomb, Justyna S. Ferraro, Chunlou Li, Baker Hughes

Alternate
UNCONV1_05A
Coal Seam Gas Water Treatment Facilities in Australia
K. McCusker, L. Quinlan, MWH

16.25 – 18.05
ROOM B

Monitoring, Inspection and Operations
Chairpersons: Ivan Baggi, Shell Italia e&p – Simonetta Sandri, eni E&P

16.25
MIO_01
Offshore Environmental Monitoring Management in Oil&Gas Activities: eni Experience on Baseline Acquisition and Operational Phases
THURSDAY 21st MARCH

16.50
MIO_02
A Wireless Sensor Network for VOC Emissions Monitoring
Rosanna Fusco, Leonardo Gelpi, eni spa, Gianfranco Manes, Giovanni Collodi, University of Florence Midra Consortium, Antonio Manes, Netsens S.r.l.

17.15
MIO_03
Monitoring and Inspection Activities Related to Facility Integrity Management at Adriatic LNG
Filippo Belloni, Carlo Mangia, Alessandro Carlesimo, Terminale GNL Adriatico

17.40
MIO_04
Safe Delivery of the Day
Peter Stubbs, John Northover, James Neophytou, IBM Global Business Services

16.25 – 18.05
ROOM C

Advanced Methodologies For Complex Reservoirs
Chairpersons: Ahmed Abdel Fattah, EGPC - Hendrik Rohler, OMV

16.25
ADVMET_01
Estimation of Skin in the Interpretation of Injection Tests in Fractured Reservoirs
Francesca Verga, Dario Viberti, Eloisa Salina Borello, Cristina Serazio, Politecnico di Torino

16.50
ADVMET_06
Permeability Structures of Fault Zones Crosscuttings Tight Cretaceous Platform Carbonates (Val d’Agri, Southern Italy)
Maurizio Giorgioni, Shell E&P, Irina Korneva, Emanuele Tondi, University of Camerino, Fabrizio Agosta, University of Basilicata, A. Cilona, Midland Valley Exploration Ltd.

17.15
ADVMET_04
Reservoir Uncertainties Resolved Via Global Optimization Strategies Coupling SAR Interferometry and Geomechanical Modelling. The Tengiz Case Study
Pietro Teatini, F. Comola, C. Janna, A. Lovison, M3E s.r.l, G. Gambolati, DICEA University of Padova, A. Tamburini, A. Minini, A. Ferretti, TRE S.r.l.

17.40
ADVMET_05
Advanced Logging Technology and Computational Methods Resulted in Confident Petrophysical Information and Successful Production Testing
Chiara Cavalleri, David Allen, Schlumberger
THURSDAY 21st MARCH

16.25 – 17.15
ROOM D

Unconventional Resources 2

Chairpersons: Ivan Colombo, *eni E&P* – Steve Young, *M-I Swaco, a Schlumberger Company*

16.25
UNCONV2_01
Well Optimization using a LWD Spectral Azimuthal Gamma Ray Tool in Unconventional Reservoirs
Davide di Tommaso, Rebecca Nye, *Weatherford*

16.50
UNCONV2_02
Supervised Neural Network Algorithms: a Proved Successful Methodology to Identify Unconventional Layers Opens New Potential Development Scenarios of Abu Qir Fields in the Mediterranean Sea Offshore Egypt

Alternate:

UNCONV2_03A
Stimulation Tuning: A Technique for Shortening the Learning Curve for Developing Source Rock Reservoirs
Leon V. Massaras, Jason Pitcher, Dan Buller, *Halliburton*, Alexandru Dragomir, *OMV-Petrom*

17.15 – 18.05
ROOM D

Technologies For The Future 1

Chairpersons: Maria Teresa Galli, *eni e&p* – Ramy Eid, *Repsol*

17.15
FUT1_02
Nanotechnology Application in Drilling Fluids
James Friedheim, Katherine Price, Guido De Stefano, Steven Young, *M-I Swaco, a Schlumberger Company*

17.40
FUT1_03A
Injection Water Indigenous Bacteria; Novel Electrical Energy Source in Algerian Oil Fields
Dalila Mansour, Farida Laadjal Adjal, *Sonatrach Division Laboratoires*
Maussa Bounoughaz, Raouf Cheikh Bokal, Sabrina Chikhi, *Universite M'Hamed Bougara - Boumerdes*