

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 ActivitiesAnnamaria 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 FrameworkLiliana 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 SafetyJohn M. Gilmore Jr., *Invensys Operations Management*

15.45

RISK_05

Offshore Floating LNG Projects Main ChallengesMarie-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**D. Baldini, M. Borghi, R. Cossetti, M. Firinu, F. Senestraro , *eni*, A. Rimoldi, F. Franchino , *Enimed*
F.Chinellato, M. Charef-Kodja , M. Viandante, *Schlumberger*

14.55

INCRES_02

New Logging While Drilling Ranging and Formation Evaluation TechniqueMichael Bittar, Hsu-Hsiang Wu , *Halliburton*

15.20

INCRES_03

Experimental Investigation of Immiscible Water-Alternating Gas (WAG) in Viscous OilValerio Parasiliti Parracello, *SPE* , Martin Bartosek, Franco Masserano, *eni E&P*

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

Melania Buffagni, Ilaria Zappacosta, Carlo Alberto Cova, Luisa V. Pedroni, , Gennaro Aiello, *eni e&p*,
Giuseppa Gioia, *eni North Africa*, Francesco Gasparoni, Federico Bruni , *Tecnomare SpA*

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*

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 ReservoirsDavide 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 EgyptMarina Vaggi, Silvia Prandin, Giuseppe Bellentani, *Edison*, Aldo Costantini, Amr Labib, *Abu Qir Petroleum*Alternate:

UNCONV2_03A

Stimulation Tuning: A Technique for Shortening the Learning Curve for Developing Source Rock ReservoirsLeon 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 FluidsJames 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 FieldsDalila Mansour, Farida Laadjal Adjal, *Sonatrach Division Laboratoires*Maussa Bounoughaz, Raouf Cheikh Bokal, Sabrina Chikhi, *Universite M'Hamed Bougara - Boumerdes*