



# THURSDAY 21st MARCH

9.00 – 9.50

ROOM B

## Drilling Fluids

Chairpersons: Guido De Stefano, *M-I Swaco, a Schlumberger Company* – Joe Grant, *AVA*

9.00

FLU\_01

**High Performance Drilling Fluid Application in the Val d'Agri Development**

A. Maliardi, A. Guarneri, B. Ravagli, *eni spa*, M. Sergiacomo, E. Van Beest, D. Vitale, *Halliburton*

9.25

FLU\_02

**Field Lubricity Measurements Correlate with Improved Performance of Novel Water-Based Drilling Fluid**

Michael Redburn, Harry Dearing, *Newpark Drilling Fluids*, Fred Growcock, *Oxy*

Alternate

FLU\_03A

**New Automated Lubricity Tester Evaluates Fluid Additives, Systems and their Application**

Ken Slater, Ahmed Amer, *M-I Swaco, a Schlumberger Company*

9.50 – 10.40

ROOM B

## Hydrocarbon Prospectivity of Different Basins 1

Chairpersons: Nacera Meraghni, *Sonatrach* – Andrea Cozzi, *leoc*

9.50

HYDRO02\_01

**Prospective Zones for Shale Gas in Tinrhert (Illizi Basin)**

Mohamed Semch Eddine Skender, *Sonatrach Petroleum Engineering & Development*

10.15

HYDRO02\_02

**Wireline Logging Including 2-Dimensional NMR and Downhole Spectroscopy Facilitates Accurate Identification of Pay and Composition of Formation Fluids in a Complex Reservoir**

Chiara Cavalleri, Ilaria De Santo, Marcus Donaldson, Denise Freed, *Schlumberger Ltd.*

Alternate:

HYDRO2\_03A

**A Tool for Fast Underground Characterization for Trenchless Pipeline Construction by Horizontal Directional Drilling Technology**

Wael Hamed Moati, *Petrobel Egypt*, Daniele Boiero, Laura Valentina Socco, *Politecnico di Torino*



# THURSDAY 21st MARCH

9.00 – 10.40  
ROOM C

## Protecting the Community and the Environment

Chairpersons: Sylvain Nothhelfer, *Total* – Franca Mazzatorta, *Shell Italia e&p*

9.00

ENV\_01

### Ecological Risk Analyses in Sediments Impacted by the Oil Industry: a Mutlidisciplinary Approach

Marco Abbiati, Simona Maccaferri, *University of Bologna*, Francesco Piva, Francesco Regoli, G. D'Errico, *Univ. Politecnica delle Marche*, Fulvio Onorati, *ISPRA Roma*, Stefano Isidori, N. Habashi, P. Ambrosini, *Saipem*

9.25

ENV\_02

### Eni Ghana Short -Terms Community Investment in Effasu - Jomoro District

Francesco Manglaviti, Maame Bartels-Kodwo, *eni Ghana E&P Ltd*, Cristiano Facciotto, Anna Sambo, *eni E&P*

9.50

ENV\_03

### Water Management Approach in O&G

P. Buttini, F. Palermo, A. Nardella, *eni*, L. Boccitto, C. A. Cova, E. Banfi, *eni E&P*, S. Sandri, G. Gioia, S. Zaghoni, *eni North Africa*

10.15

ENV\_04

### GHG Management: eni's Approach

Rosanna Fusco, Renato De Filippo, Monica Musicanti, Leonardo Gelpi, D.Muratore, *eni*

Alternates:

ENV\_05A

### Community Health and Community Investment Initiative in Effasu Ghana

Simone Mortara, Erasmo Macera, Filippo Uberti, *eni E&P*

ENV\_06A

### Community Health and Infrastructural Project Management: a Company Approach to Sustainable Development

Filippo Uberti, Simone Mortara, Guillermo Gomez, Erasmo Macera, *eni E&P*

9.00 – 10.40  
ROOM D

## Deepwater Technologies

Chairpersons: Fabio Decataldo, *FMC* – Roberto Pavesi, *Weatherford*

9.00

DEEP\_03

### Design Considerations for 'Dual Band' Communications on Subsea Umbilicals as a Tool for Field Extensions of Subsea Production Control Systems

J. Evans, S. Simpson, *GE Oil & Gas Subsea Systems*



# THURSDAY 21st MARCH

**9.25**

**DEEP\_04**

**Deep and Ultra deep Riser Concepts Allowing to Maximize Local Content**

F. Lirola, F-R. Pionetti, C. Bruguier, L. Altmann , *Saipem S.A.*

**9.50**

**DEEP\_05**

**Large Bore Pipeline Connection Systems for Deepwater Gas Developments**

Fredrik Witting, *GE Oil & Gas*

**10.15**

**DEEP\_07**

**Assessing Component and System Reliability of Offshore Structures**

M.N. Coccon, L. Furlan, *Enginsoft Spa*, U. Galvanetto, *University of Padua*

**11.05 – 12.45**

**ROOM B**

**Hydrocarbon Prospectivity of Different Basins – part 2**

**Chairpersons: Nacera Meraghni, *Sonatrach* – Andrea Cozzi, *leoc***

**11.05**

**HYDRO1\_01**

**Hydrocarbon Prospectivity and Risk Analysis of an Under-Explored Western Kirthar Fold Belt of Pakistan**

Khan Arshad, Muhammad Imran , *eni Pakistan Limited*, Muhammad Iqbal, *Pakistan Petroleum Limited*

**11.30**

**HYDRO1\_02**

**Carbonate Reef Growth Vs. Siliciclastic Input in Gulf of Suez: Impact on Hydrocarbon Exploration**

Hassan Ahmed, *eni/leoc*

**11.55**

**HYDRO1\_03**

**Petroleum Systems and Miocene Turbidites Leads in the Western Po Valley**

Barbara Bosica, Peter R. Shiner, *Petroceltic Italia Srl*

**12.20**

**HYDRO1\_04**

**Exploration Approach of the South East Constantine Basin Algeria**

Malek Boubekeur, Yahia Ouyahia, *Sonatrach*



# THURSDAY 21st MARCH

**11.05 – 11.55**  
**ROOM C**

## **Completion**

**Chairpersons: Stefano Di Vincenzo, *eni E&P* – Giovanni D'Amico, *Weatherford***

**11.05**

**COMP\_02**

**Thermo-Settable Cross-linked Polymer System for Optimization of Wellbore Stability and Zonal Isolation**

Guido De Stefano, Andrew Chew, Sashikumar Mettath, Steve Young, *M-I Swaco, a Schlumberger Company*

**11.30**

**COMP\_03**

**Open Hole Gravel Pack: from Trial to Large Scale Development**

C. Menezes, M. McEwan, L. Benchimol, *Total E&P Angola*, J. Furgier, *Total E&P*, B. Baricos, A. Cortier, M. Coffin, *Halliburton*

**11.55**

**COMP\_07**

**High Compressive Strength Build Up Cement Application for Horizontal Multi-Frac Wells**

Mahdi Sheikh Veisi, Indriana Roosmasari, *Schlumberger*, Reinhard Aberson Panjaitan, *Total E&P Indonesia*, Amir Salehpour, *Schlumberger*

**12.20**

**DRILOP\_06A**

**Achieving Brazilian Extended Reach Drilling Records on Polvo Project with Ultra-High Torque Connection**

Luciana Osorio, Hector Arevalo, Marcelo Velho, *VAM Drilling Brazil*, Flores Vincent, *VAM Drilling Middle East*, Fabien Carrois, *Vallourec France*, Nathan Biddle, *BP/Devon*

**11.05 – 12.45**  
**ROOM D**

## **Offshore Technology**

**Chairpersons: Hussain Hashemizadeh, *GE Oil & Gas* – Giuseppe D'Alì, *Edison***

**11.05**

**OFFTEC\_01**

**Life Extension of a Fixed Offshore Platform Structure Based on Monitoring Results**

Stefano Copello, *RINA Services*, Paolo Castelli, *Edison*

**11.30**

**OFFTEC\_02**

**Next Generation High Performance Casing Connector for Subsea Drilling and Production**

Kevin O'Dell, Baozhi Zhu, Wangming Lu, Thomas L. Steen, *GE Oil&Gas*

**11.55**

**OFFTEC\_03**

**New Technologies for Offshore Piles Installation**

Giovanni Spagnoli, Leonhard Weixler, *BAUER Maschinen GmbH*



## THURSDAY 21st MARCH

12.20

**OFFTEC\_04**

**FSO Replacement in the Rospo Oil Field, Italy**

Susanna Donà, Vincenzo Penzo , *Studio Tecnico Ing. Dona'*, Angelo Zuffetti, *Edison spa*,  
Jacopo Morganti, *Studio Associato Fabbrica Progetti*

Alternate:

**OFFTEC\_05A**

**Improved Integrity & Reliability for Subsea Hydraulic Multi-function Connections**

Charlie August, Richard Barratt, Anthony Vangasse , *GE Oil & Gas*