

Digital Poster Presentations Hall 3

WEDNESDAY 25th March
14.30 – 16.10

Safety, Environment and Sustainability

SAFE A05/204

LEADERSHIP FOR THE FUTURE: INSTILLING A VISION OF SAFETY AND EFFICIENCY FOR THE FUTURE UTILIZING NEW SERVICES

Ky W. White, [Ricardo Ferrero](#) (Baker Hughes)

SAFE A06/223

3D OBSERVER: AUTOMATED TRACKING SYSTEM

Salvatore Di Maio, Alessandro Ferrazzi, [Giulia Gestri](#), Mauro Marengo, Lucia Segui (SPINDOX)

ENV A07/148

APPLICATIONS OF SAFETY MANAGEMENT SOLUTIONS FOR CRUISE VESSELS IN THE OIL&GAS INDUSTRY

[Sandro Stefani](#) (Martec spa)

SUST A07/66

FROM TUGS TO FPSOs: GAS AS THE GREEN SOLUTION FOR OFFSHORE APPLICATIONS

[Corinna Nones](#), Carlo Contessi (Wartsila Italia)

SUST A08/196

AIR QUALITY BIOMONITORING

[Cesare Di Michele](#), Francesca Di Girolamo, Giacomo Collevocchio, Nicola Tavano (Proger), Giovanni Dinelli (Università degli studi di Bologna), Fabrizio Bartolucci, Miko Di Marzio (Proger)

SUST P09/294

THE ADRIATIC LNG TERMINAL: TECHNOLOGY COMBINED WITH SAFETY AND ENVIRONMENTAL SUSTAINABILITY

[Federica Peirano](#), Adriatic LNG

Facilities and their life cycle assessment

FCA A05/217

THE EFFECT OF CORROSION ON LIFE OF THE FIBERGLASS LINE OF FIRE WATER SYSTEMS

[Gana Mohamed Lamine](#) (Sonatrach), Gana Kebbouch Salima (M'hamed Bougara University of Boumerdes)

FCA A06/177

NEW INNOVATIVE AND COST EFFECTIVE TECHNOLOGY FOR MULTI-PHASE PUMPING

[Syed M. Peeran](#), N. Beg (Caltec)

Flow Assurance

FLOW A07/198

HYDRATE FORMATION IN GAS DOMINANT SYSTEMS: INFLUENCE OF THE FLOW PATTERN

[C. Cassar](#), A. Siquin (IFPEN), A. Teixeira (Petrobras), P. Glénat (Total), J.P. Leininger (GDF Suez)

FLOW A08/231

KEY PARAMETERS AND GUIDELINES FOR LONG TIE BACK PIPELINES DESIGN AND OPERABILITY.

Vittorio Faluomi, Simone Sodini, Marco Bonizzi, [Edoardo Dellarole](#) (Tea Sistemi)

[Appointed Speakers](#)

Digital Poster Presentations Hall 3

WEDNESDAY 25th March
16.30 – 18.10

Seismics and Exploration

SEIS A05/129

ADDING VALUE TO “VINTAGE” RESEARCH GEOPHYSICAL DATASETS

C. Sauli, P. Diviaco, N. Wardell, N.E. Forlin, V. Sauli, A. Busato (OGS)

SEIS A06/21

EXAMPLE OF RE-PROCESSING OF OLD CRUSTAL SEISMIC DATA APPLYING WAVE EQUATION DAMPING

Michela Giustiniani, Umberta Tinivella (Istituto Nazionale di Oceanografia e Geofisica Sperimentale – OGS),
Rinaldo Nicolich (Università di Trieste)

EXPL A05/46

ALBANIDES FOLD-AND-THRUST BELTS OVERTHRUST ONTO THE APULIA FORELAND

Engjell Prenjasi, Luan Arapi (Polytechnic University of Tirana), Flamur Gishto, Faslli Fejzullahu (Albpetrol sh.a)

Unconventional Resources

UNCON A06/134

BRINGING GEOSCIENCE INTO SHALE DEVELOPMENT

Rob Mayer, Roger Taylor, Isabelle Mahe (CGG)

Technical and Non Technical Risk Assessment

RISK A05/55

PROCESSES AND TOOLS TO EFFECTIVELY LEVERAGE ON LESSONS LEARNED FOR E&P DEVELOPMENT PROJECTS

Marco Piantanida, Elena Cheli, Onest Gheorghisor, Paolo Rossi (eni)

RISK A06/221

COMBINED RISK AND EXERGY ANALYSIS OF AN OIL PLATFORM

Gabriele Cassetti, Michele Aguti, Emanuela Colombo (Politecnico di Milano)

RISK P07/248

IMPROVEMENT OF WATER RISK ANALYSIS: APPLICATION AND COMPARISON OF DIFFERENT TOOLS FOR UPSTREAM

Patrizia Buttini, Carlo Alberto Cova, Raffaella Cultrera (eni)

Energy Efficiency

EFF A06/136

ENERGY RECOVERY FROM PROCESS OPTIMISATION OF GAS SWEETENING UNIT: STUDIES AND FIELD APPLICATION

Irene Frino, Simone Pellegrini, Sara Scaramellini, Paolo Cerri, Amalia Bianco, Nicola Buongiorno, Silvia Masi (eni)

Digital Poster Presentations Hall 3

**THURSDAY 26th March
9.00 – 10.40**

Production Optimisation

PROD A15/79

INTEGRATED PRODUCTION OPTIMIZATION IN PRESENCE OF UNCERTAINTIES: THE IMPORTANCE OF RISK ANALYSIS FOR FIELD POTENTIAL EVALUATION

Sara Scaramellini, Paolo Cerri, Irene Frino, Giorgio Viadana, Simone Pellegrini, Amalia Bianco, Silvia Masi (eni)

PROD A17/263

DYNAP TOOL: THE STRATEGIC SOLUTION FOR TECHNICAL DOWNTIME EVALUATION

Matteo Poldi, Silvio Rocco, Francesco Dresda, Daniela Morra (eni)

Deep and Ultradeep

SUBSEA A05/171

SUBSEA FACILITIES – CHALLENGES AND TECHNOLOGIES

Amr Ewis, Mostafa Arafia (Petrobel), M.M. El Wakil (ENPPI)

SUBSEA A06/212

UTILIZING A VESSEL OF OPPORTUNITY TO PERFORM RLWI TO ACCELERATE OIL RECOVERY

Salvatore Luppina, Brian Stiel (eni)

OFFSTRAT A04/108

OUT OF STRAIGHTNESS SURVEY FOR OFFSHORE PIPELINE INTEGRITY MANAGEMENT

Paolo Cherubini, Lorenzo Maria Bartolini, Stefano Dafne, Paolo Ferrari (Saipem)

Digital Poster Presentations

Hall 3

THURSDAY 26th March
11.00 – 12.40

Drilling

DRILL A10/226

SETUP OF A HELIUM (HE) AND CARBON DIOXIDE (CO₂) MONITORING SYSTEM

Carla Martinenghi, Daniele Loi, Silvia Terzuoli (eni), Alberto Corsaro, Benedetto Corbo, Pasquale Greco, Alexander Saturni (Baker Hughes)

DRILL A14/52

A NEW DRILL PIPE DESIGN INTRODUCED TO DRILL SAFER AND FASTER IN A SHALE PLAY

Wendell Bassarath, Luc Vanpuymbroeck, Scott Granger (Vallourec)

WELL A15/112

AN INDUSTRIAL SUCCESS IN CONTINUOUS EVOLUTION IMPLEMENTING NEW IDEAS. THE SWIVEL JOINT

Filippo Ballerini, Marco Marangoni, Claudio Quilici (Fast srl)

WELL A18/119

THE SUCCESSFUL APPLICATION OF A HYBRID ROTARY STEERABLE SYSTEM ALLOWED TO DRILL A SIDETRACK WELL WITH A RECORD BUILD-UP OF 13°/30M AND A TANGENT SECTION TO INCREASE THE RESERVOIR EXPOSURE.

Giuseppe De Grandis, Alberto Maliardi (eni), Francesco Paoli (Schlumberger)

Digital Poster Presentations Hall 3

THURSDAY 26th March
14.30 – 16.10

Offshore and Deep Water Technologies

OFF A19/254

VISION TECHNOLOGY CAN HELP PIPELAY

Massimo Bellio, Paolo Catena, Matteo Ducceschi, Emmanuel Huot (Saipem)

OFF A20/87

RELIABLE AND INNOVATIVE APPROACH FOR DECOMMISSIONING STUDY OF OIL & GAS PLANTS

Carlos Henrique Friederichs, Francesco Dibello, Alessandro Garzia, Antonio Tignanelli, Silvia Masi (eni)

OFF A23/9

**SOME MINERALOGICAL AND GEOTECHNICAL PROPERTIES OF CARBONATE AND SILICA SANDS IN
RELATION TO A NOVEL OFFSHORE MIXED-IN-PLACE PILE**

Giovanni Spagnoli (BAUER Maschinen GmbH), Paul Doherty, David Wu, Mark Doherty (University College Dublin)

Gas to Market

GAS A06/167

**TECHNO-ECONOMIC ANALYSIS OF LNG PRODUCTION USING CRYOGENIC VS CONVENTIONAL TECHNIQUES
FOR NATURAL GAS PURIFICATION**

Laura A. Pellegrini, Giorgia De Guido, Stefano Langè, Margaret Baccanelli (Politecnico di Milano)

Digital Poster Presentations Hall 3

FRIDAY 27th March
9.00 - 10.40

Reservoir and EOR Technologies

RES A15/18

PETROPHYSICAL CHARACTERISTICS AND HYDROCARBON POTENTIAL OF CONVENTIONAL AND NON-CONVENTIONAL RESERVOIR ROCKS IN NORTH IDKU OFFSHORE AREA, NILE DELTA, EGYPT

Kaled Ahmed Khaled (Helwan University), Samir Ibrahim El Naggar (Mansoura Petroleum Company),
Mahmoud Abdel Rasoul Abdel Fattah Khattab (EGAS)

RES A17/260

MONITORING OF CHANNEL RESERVOIRS THROUGH INSAR MEASUREMENTS

Grazia Giani, Adel Mehrabadi, Costanzo Peter, Vera Rocca, Alessio Rucci, Francesca Verga (Politecnico di Torino)

RES A18/67

GEOLOGICAL MODELLING WORKFLOW TO SUPPORT WELL PLACEMENT: A CASE STUDY FROM BARENTS SEA

Claudio Pesenti, Amelia Mazzacca, Adelaide Russo, Cristiano Tarchiani (eni)

RES A19/109

ADVANCES IN DETECTION AND INTERPRETATION OF HYDROCARBONS, NON-HYDROCARBONS AND NOBLE GASES WHILE DRILLING

Corrado Barbieri, Stefano Mazzoni (eni) , Gabriele Abbruzzi, Gionata Ferroni (Geolog)

RES A20/251

THE SOUND OF HYDROCARBONS & THE FLUIDS TEMPERATURE. AN INTEGRATED PRODUCTION LOGGING APPROACH

Giuseppe Galli, Giuseppe Rizzo, Andrea Leone (eni e&p)

RES P20/292

WATER TRACER CAMPAIGN IN WEST MABRUK FIELD, TO UNDERSTAND FLUID MOVEMENT WITHIN A WATER FLOODING CARBONATE RESERVOIR

Rabia Hunky, Dubaker Elsadwi (NOC)

RES P21/293

USING LOG DATA AND NEURAL NETWORK CAPABILITIES TO PREDICT NON-RECORDED PARAMETERS TO CONSTRUCT MISSING LOG DATA. TWO CASES HISTORY IN SETH FIELD, MEDITERRANEAN SEA, EGYPT

Hanan Abdel Fattah (eni – leoc Cairo Egypt), Hazem Mahmoud (Schlumberger Cairo Egypt)

EOR A06/272

CHARACTERISATION AND RHEOLOGICAL STUDY OF XANTHANPOLYMER FOR ENHANCED OIL RECOVERY (EOR) APPLICATION

Sofia Ghoumrassi-Barr (Sonatrach), Djamel Aliouche (M'hamed Bouguerra University)