

WEDNESDAY 27TH MARCH**FUELLING SUSTAINABLE GROWTH****SPEAKER****AUTHORS**

A_SUST/110	A new methodology for Major Accident Hazard Risk Assessment according to EU Directive on Offshore safety	Cherubin Paolo	Paolo Cherubini-Eni Progetti, Luciano Scataglini, Luca Decarli, Vladimiro Chisari-Eni S.P.A., Riccardo Bandin i- Tea Sistemi
A_SUST/194	Key performance indicators for environmental protection from oil spills during offshore oil&gas operations	Crivellari Anna	Anna Crivellari, Alessandro Tugnoli, Sarah Bonvicini, Anna Laura Garbetti, Valerio Cozzani, Paolo Macini - University of Bologna
A_HSE/223	Well complexity and economic risk evaluation: a process to guide project choices and mitigation plan knowing threats and uncertainties.	Zausa Fabrizio	Fabrizio Zausa, A. Spelta, M. Gagliardi, C. Boeri - Eni S.P.A.
A_HSE/126	BART FPSO module: an innovative methodology for process risk assessment on floating Oil&Gas assets.	Pozzi Niccolò	Niccolò Pozzi, Luca Decarli -Eni S.P.A., Paolo Cherubin, Luca Madia - Eni Progetti S.P.A.
A_FOOT/206	Decommissioning - Extended Lift of Large Topsides Module	Christina Krachtoudi	Frank Wong, Christina Krachtoudi, Peter Smith - Saipem LTD
A_FOOT/258	Empowering existing jacket platforms to bear wind turbines in the Adriatic area	Lorenzo Alessi	Lorenzo Alessi - University of Bologna, José A.F.O. Correia - University of Porto, Nicholas Fantuzzi - University of Bologna
A_DECARB/379	Oil companies and the transition to a low carbon future overview and opportunities	Feller Francesca	Francesca Feller - DNV GL
A_DECARB/415	Toward carbon neutrality in O&G production - The application of PV power generation in onshore production site	Grosso Simone	Simone Grosso-Eni Progetti S.P.A.
P_DECARB/39	A comprehensive quality guideline for the treatment of unexploded ordnance encountered during offshore construction projects	Frey Torsten	Torsten Frey, Robert Holländer, Mathias Ortleb - Leipzig University IIRM
P_DECARB/70	Choice not chance: a dropped objects prevention campaign based on emotional engagement and personal choice	Scotti Davide	Davide Scotti, Darren Matkin, Alessandro Negri- Saipem S.P.A.
P_DECARB/347	Towards wave energy utilization for oil and gas assets and wave farms development: the Adriatic Sea demonstration case	Alessi Andrea	Andrea Alessi, Elisabetta Boi, Alessandro Malkowski - Eni S.P.A., Carlo Cesari, Bruno Cresci, Fabio Zanon, Giuseppe Rana, Flavio Furlan, Eliana De Marchi, Riccardo Schiavon - Eniprogetti S.P.A., Andrea Gulisano - Wave for Energy S.R.L, Bruno Rosa - Re.Ma.Cut S.R.L.

	DRILLING	SPEAKER	AUTHORS
A_DRILL/279	Integrated approach for successfully cementing salty formations. Operating procedures and new lab testing methodologies	Cracolici Federico	Federico Cracolici, Lucilla Del Gaudio, Luca Affede, Antonio Ciuca - Eni S.P.A., Massimo Sergiacomo - Petrobel
A_DRILL/363	Degradable balls; a successful approach towards the optimization of multistage completion operations	Amin Ahmed	Ahmed Rafaat Amin, Ahmed Samy, Ruggero Brambilla, Carlos Monteiro - Petrobel
P_DRILL/139	Data-driven wear-factor estimation based on the inversion technique for real-time casing wear predictions	Mittal Manish	Manish K. Mittal, Samuel Robello, Adolfo Gonzales - Halliburton
P_DRILL/310	Well ageing studies for the safe extension of wells life	D'Alesio Paolo	Paolo D'Alesio, Livio Caramanico, Elisa Angelucci, Luigi Scalzitti - Proenergy S.R.L, Norbert Jamot, J�r�my Sorhabil - TEREGA
P_DRILL/203	Fibreglass liner in production and water injection wells: ENI experiences and feedback	Nutricato Giacomo	Giacomo Nutricato, Paolo Cavassi - Eni S.P.A., Neil Mcintosh-Maxtube, Roberto Balistrieri - Mepeco
P_DRILL/189	Managing risk for drilling and completions hazards by monitoring borehole quality with high-resolution acoustic LWD image logs	Stephanie Morris	Stephanie Morris, Stephen Morris, Primit Basu - Baker Hughes, a GE Company
A_GEO_LWD/265	High-angle formation response modeling for more accurate petrophysics – challenges and experiences from multiple cases	Boesing David	David Boesing, Stefan Wessling - Baker Hughes, GE Company
A_INNOV/30	Horizontal multistage frac utilizing degradable balls in low permeability sandstone formation	Anwar Mohamed	Mohamed Anwar, Hany Elrayek, Samir Zayed - Petrobel, Omar Elmaghraby - Halliburton

THURSDAY 28TH MARCH**OFFSHORE****SPEAKER****AUTHORS**

A_1/OFFSH/215	NEPTUNE - Riser shape monitoring system	Giuseppe Abbate	Giuseppe Abbate, Allara Paolo Mario-Saipem, Diego Doni, Giovanni Passetti, Marco Fiocco, Alessandro Bailini - Bluethink
P_1/OFFSH/58	Innovative connection system to facilitate subsea modules connection in complex subsea facilities	Radicioni Alessandro	Alessandro Radicioni, Diego Lazzarin, Francesco Lucchese, Gianluca Toso - Saipem S.P.A.
P_1/OFFSH/403	Produced water deoiling: an “unconventional” application of civil water treatment methods to Oil&Gas offshore environments	Tartaglione Fabio	Fabio Tartaglione, Giovanni Granili, Roberto Padovani, Matteo Pazzi, Davide Lombardi, Elena Braccalenti, Paolo Emanuele Caretta, Giorgio Ricci Maccarini, Antonio Zaccaria, Erika Vivi, Lucilla Del Gaudio, Alberto Viareggio - Eni S.P.A.
A_2/OFFSH/201	Protection of corrosion of carbon steel with core-shell inorganic magnetic nanogels in formation water	Moawed Elmoursy Zakaa	Abdealazeez Fouda - El Mansoura University, Zakaa M. Mohawed - EGPC, Helmy Megahed - Banha University

EXPLORATION**SPEAKER****AUTHORS**

A_EXPLOR/49	Source rock potentiality, basin modeling, and oil to source correlation in northern Shushan Basin, Western Desert, Egypt	Fagelnour Mohamed	Mohamed Fagelnour, Islam Gamil, Magdy El Toukhy - Ali Gharieb Khalda Petroleum Company, Hesham Saad - Apache Egypt
A_EXPLOR/378	Improving seismic resolution for thin-reservoirs delineation – A comprehensive review	Ali Islam	Islam Ali Mohamed-Rashpetco
P_EXPLOR/333	Successful development strategy of unconventional combination of igneous and metamorphic oil reservoirs	Kortam Mostafa	Mostafa Mahmoud Kortam, Ibrahiem Awany, Khaled Mansour - Petrobel, Luca Fini, Giannone Santo - Eni S.P.A.
P_EXPLOR/217	3D turbidite forward modelling approach for de-risking submarine facilities monitoring and installation	Barbieri Chiara	Chiara Barbieri, Matteo Fornari, Daniela Lagomarsino, Emilio Morelli - Eni Upstream and technical services
A_ROCK/293	How to understand reservoir heterogeneity by using Stochastic Geomodel: case study from Sequoia Field, offshore Nile Delta, Egypt	Saad Ahmed	Ahmed Saad - EGPC, Basem Khalaf - Rashpetco, Amr Hassan - EGPC
A_ROCK/53	The Impact of depositional facies control and reservoir characteristics in The Middle Abu Roash “G” Sandstones on reserve estimation, East Abu Sennan concession, Western Desert, Egypt. (East Abu Sennan Discovery and Challenges)	Sultan Ahmed	Ahmed Sultan, Abd El Monem Saleh, Saied Hanafy, Ehab Eid, Selim El Serougy - Tharwa Petroleum Company

	GAS VALORISATION	SPEAKER	AUTHORS
A_GAS/89	Efficient integration of natural gas valorization systems in existing oil & gas production sites	Conforti Filippo	Filippo Conforti, Federico Gattinoni - Baker Hughes, a G.E. Company
P_GAS/331	Natural gas distribution network powered by regasified LNG as development of the distribution system in Italy: technical scenarios and tariff rates	Piani Alessandra	Alessandra Piani - Con.Ami Imola, Sandro Rigotti - Aprie/Uniatem
P_GAS/190	An Insight into a multi-seller/multi-buyer system for producing LNG from a commingled gas stream with various gas specifications	Prakoso Adityo Iman	Adityo Iman Prakoso, Ludianto Nugroho, Diwya Satwika Paramartha, James Declan Delaney - Eni Muara Bakau B.V.
P_GAS/248	Opportunities and constraints for a small-scale LNG development in the Mediterranean sea: exploit experiences to apply locally	Lo Brutto Fabio	Fabio Lo Brutto - DNV GL
	PRODUCTION	SPEAKER	AUTHORS
A_P_LIFT/346	Pushing the boundaries of subsea equipment	Petit Pierre	Pierre Petit, Reda Bouamra, Christophe Vielliard - One Subsea, Bruce Kakimpa - Norton-Straw
A_P_LIFT/312	Optimization of controller settings applied to simulation case	Polonini Enea	Enea Polonini, Luca Cadei, Marco Montini, Amalia Bianco-Eni S.P.A.
A_P_LIFT/2	The effectiveness of bright water treatment as a water shut-off technique in Petrobel-Egypt	Abdallah Mohamed	Mohamed Abdallah-Petrobel, Mohamed Mustafa Adel Salem -Suez University
P_P_LIFT/161	Nanoemulsions as innovative spacers for cement packer applications in offshore production optimization	Cracolici Federico	Federico Cracolici, Lucilla Del Gaudio, Elena Braccalenti, Alessandra Belloni, Gianluca Crudeli, Roberto Cherri - Eni S.P.A.
P_P_LIFT/262	Predicting PVT properties using multivariate data analysis of optical spectra	Lehne Erik	Erik Lehne- Baker Hughes, A G.E. Company, Ansgar Cartellieri - Geoscience Service
	ASSET INTEGRITY	SPEAKER	AUTHORS
A_ASSET/46	A case study of pipeline integrity management in greenstream natural gas export pipeline through corrosion mitigation and inspection strategy	Ahmad Iftikhar	Iftikhar Ahmad, Fawzi Elshawish, Osama Sassi, Husameddin Aburiah - Mellitah Oil&Gas B.V.
A_ASSET/93	Synthesis of tricationic surfactants, molecular modeling and evaluation of their performance for corrosion control steel pipelines during gas and oil production process	Mohamed Hussien Sherait Bassam	Mohamed Hussien Sherait Bassam - EGAS
P_ASSET/155	Clean sea platform: development of a seabed environmental guard e-pod	Nali Micaela	Micaela Nali, Stefano Carminati - ENI, Federico Bruni, Francesco Gasparoni-Eni Progetti

P_ASSET/230	Machine learning application in jacket life extension	Picco Francesca	Andrea Basso - Rina Consulting S.P.A., Stefano Copello - Rina Services S.P.A.
P_ASSET/41	Assessment of the impact of underwater works and anode removal on the cathodic protection status of an offshore platform through FEM modelling	Msallem Ahmed	Ahmed Msallem, Abdulwahed Nasef - Mellitah Oil&Gas, Bruno Bazzoni, Paolo Marcassoli - Cescor S.R.L.
	MEDITERRANEAN DEVELOPMENT	SPEAKER	AUTHORS
A_REG/315	LNG market development: small-scale plants. Environmental and Italian permitting focus	Marco Compagnino	Marco Compagnino, Alessandro Puppo, Maurizio Florio - Rina Consulting S.P.A.
A_REG/73	Prametric cost estimate for offshore platform in Gulf of Suez	El Reedy Mohamed	Mohamed A. El Reedy - GUPCO Abdullah Al Ajmi, Abdulaziz Al Rushoud, Ashis Gohain, Faiz Ismail Khatib, Faisal Al Naqua, Majed Al Gharib, Faisal Al Mutawa, Ali Al Ajmi, Alanoud Mahdi Al Mekhlef, Manoj Chouan, Ankit Mago - Kuwait Oil Company, Arnaldo Rossi, Fady Samaan, Giuseppe Giuliano - Nerwpark Drilling Fluids, Rodney Uchytel, Justin Mclellan, Victor Barsoum, Rami Abdelaziz - Impact Fluid Solutions
P_REG/140	Use of ultra-low fluid invasion additive to improve wellbore stability, strengthen wellbore and eliminate differential sticking - case histories from Kuwait	Fawzy Fady	Meshal Dawood Al Khaldy, Dutta, Abhijit, Khaled Ali Al Faikawi, Ali Hussein Al Rashidi, Ashish Tickoo, Abdelrahman Abdelkader Mahmoud Hamed, Ghanem Obaid Mohammed Aldouser, Abdulkarim Faisal Al Suraie, Abdullah Ahmed Saleem, Ali Essa Zakaria - Kuwait Oil Company, Arnaldo Rossi, Nazareno Spagnoli, Fady
P_REG/133	Case Histories from Kuwait to drill commingle Zubair shale sand sequences by using customized high performance water base fluid	Spagnoli Nazareno	
P_REG/166	Viscoelastic water-based drilling fluid minimizes formation losses while drilling of shallow carbonate sections in Southern Europe	Bussaglia Lucio	Franco Arpini, Lucio Bussaglia, Alessandro Cascone-Newpark Drilling Fluids S.P.A., William W. Watson, Andy May-Shell
A_CS/389	Case history: a comprehensive approach to lifting management	Palmieri Donato Antonio	Donato Antonio Palmieri, Franco Colombo, Sara Mollica, Nigel Alberto Farina, Marlon Armenia, Matteo Ciraulo - Eni S.P.A.

FRIDAY 29TH MARCH

	RESERVOIR	SPEAKER	AUTHORS
A_RM&S/147	Maximization of downhole tracer profiling evaluation through the integration of different technologies in challenging environments	Garofoli Luca	Luca Garofoli, Sara Moriggi, Giuseppe Galli - EniS.P.A.
A_RM&S/207	Analysis of fall-off tests in a deepwater reservoir using permanent downhole gauge data	Mishra Mrigank	Mrigank Mishra, Luca Castelnuovo, Enzo Beretta, Giuseppe Tripaldi, Salvatore Quatrocchi - ENI E&P
A_RC/128	Risk analysis on well performances to validate production trends by-passing back-allocation issues	De Marinis Annunziata	Lorenzo Gallinella, Annunziata De Marinis, Lucia Rossi, Carlotta Rodorigo, Silvia Vimercati, Simona Renna, Pamela Mariotti - Eni S.P.A.
A_RC/121	Sonic log quality control: a mandatory workflow to ensure reliable results in different disciplines	Grilli Dalila	Dalila Grilli, Ferdinanda Pampuri, Marco Andrea Salvadeo, Alessandra Battigelli, Valentina Raffaele - Eni S.P.A.
P_RC/164	Perched water interpretation: case study in offshore Egypt	Colin Roberto	Roberto Colin, Marco Alessandro, Carlo Catalani, Saadoun Banoori - Eni S.P.A.
P_RC/100	The impact of wettability on porosity & permeability relationship in sandstone oil reservoir, Belayim Marine field, Gulf Suez, Egypt	Ali Magdy	Ibrahim Awni, Magdy Soliman, Omar Yehia, Taha Ibrahim - Petrobel
P_RC/109	Nanoemulsion flooding: the journey to field begins	Braccalenti Elena	Elena Braccalenti, Lucilla Del Gaudio, Alessandra Belloni, Paola Albonico, Enrico Radaelli, Martin Bartosek, Franco Masserano - Eni S.P.A.
P_RC/371	Cementation factor of a tight carbonate reservoir in Libya: experimental investigation and current correlations evaluation	Ben Saleh Walid	Walid Ben Saleh - Mabruk Oil Operations, Ismail Elnari, Adel Haman, Mohamed Abodabos - Misurata University
A_LABS/124	Mineralogical composition effect on the reservoir rock quality of Abu Madi formation in Baltim gas fields, Nile Delta, Egypt	Hamed Islam	Islam H. Ali - Belayim Petroleum Company
A_LABS/55	Road-map for application of low salinity waterflooding techniques in Belayim field	Elmasry Hossam	Hossam Elmasry, Mohamed Anwar, Esraa Osama, Hany Elrayek - Petrobel, Chiara Callegaro - Eni S.P.A.
	DIGITAL TRANSFORMATION OF THE ENERGY INDUSTRY	SPEAKER	AUTHORS
A_DOF/205	Automatic pore typing classification from 2D images	Floriello Davide	Davide Floriello, Andrea Ortenzi, Michela Idiomi, Simone Ricci, Alfonso Amendola, Stefano Carminati - Eni S.P.A., Elena Baralis, Paola Garza, Andrea Pasini - Politecnico di Torino

A_DOE/341	Cybersecurity verification approach for the Oil&Gas industry	Buizza Avanzini Giovanni Giovanni Buizza Avanzini, Andrea Spessa - DNV GL Italy SRL
P_DOE/343	Implementing the real-time data environment for oil and gas digital transformation	Sadlier Andreas Andreas Sadlier, James Jerry - Halliburton
A_MODEL/380	Discrete fracture network modeling using seismic attributes	Hadinejad Ahmadreza Ahmadreza Hadinejad - Politecnico di Torino, Bahram Habibnia - Petroleum University of Technology, Raffaele Romagnoli - Politecnico di Torino, Shahram Shams Mogoie - Petroleum University of Technology
A_ML&AI/106	Machine Learning agents to support efficient production management: application to the Goliat asset	Piantanida Marco Marco Piantanida, Ailtonso Amendolia, Davide Fioriello, Cristina Bottani, Stefano Carminati - Eni S.P.A., Daniele Vanzan, Massimo Zampato -Eni Progetti S.P.A., Sture Lygren, Stefano Nappi -Vår
A_ML&AI/400	Digital disruption in drilling&completion operations	Spagnolo Salvatore Sebastiano Burrafato, Alberto Maliardi, Salvatore Spagnolo, Pasquale Cappuccio, Roberto Poloni - Eni S.P.A
A_AR&M/313	Multi source data analysis to improve drilling efficiency, reduce costs and enhance performarce monitoring	Spelta Andrea Fabrizio Zausa, Luca Pellicciotta, Andrea Spelta, Valerio Bruni, Fulvio Baio, Alessio Medea - Eni S.P.A., Nicola Rossi - Kwantis
P_DATA/253	Pipeline digital monitoring based on vibroacoustic measurements	Giunta Giuseppe Giuseppe Giunta - Eni S.P.A., Giancarlo Bernasconi, Luca Bondi - Politecnico di Milano
P_DATA/367	Flaring events prediction and prevention through advanced big data analytics and machine learning algorithms	Giuliani Marco Luca Cadei, Marco Giuliani, Marco Montini, Giuseppe Camarda, Ananio Rubanu, Luca Del Monaco, Amalia Bianco - Eni S.P.A., Ahmed Shokry, Piero Baraldi, Enrico Zio - Politecnico di Milano
P_DATA/345	Long-term improvement by Implementation of SCADA System for three off-shore platforms (Egypt - Red Sea) and converting platforms to be unmanned	Naieem Mohamed Mohamed Naieem - Agiba Petroleum Company, Salvatore Mascara - Eni S.P.A.