

FRIDAY 29TH MARCH**9.00-10.40 ROOM: B CHAIRPERSONS: Joachim Oppelt-Clausthal University, Michael Redburn-Newpark Drilling Fluids****PRODUCTION: ARTIFICIAL LIFTS**

		SPEAKER	CO-AUTHORS
O_P_LIFT/98	Design of electrical submersible pumping (ESP) system associated with vortex sand shield system for effectively handling solid and sand (actual field case study)	Gad Mostafa	Mostafa Gad, Abd Elhamed Mohamed, Mohamed Abd El Fattah, Gamal Hassan, Khaled Mansour, Sami Zaid-Petrobel, Gustavo Gonzales, Ahmed Osman-Odessa
O_P_LIFT/211	Reliability and maintainability analysis of artificial lift systems	Hadinejad Ahmadreza	Ahmadreza Hadinejad, Yobonet Daniel Richard Adinga - Alfa Engineering, Raffaele Romagnoli, Andrea Carpignano - Politecnico di Torino
O_P_LIFT/314	Life cycle cost (LCC) assessment: performance comparison of PMMs against IMs in one of the Iranian onshore oilfields	Saadati Poorya	Poorya Saadati-Politecnico di Torino, Shahmm Chamankhah-Petroservices
O_P_LIFT/303	A new method to calculate the vertical flow performance in well production studies	Di Lullo Alberto	Giambattista De Ghetto - Politecnico di Milano, Alberto Di Lullo - Eni S.P.A.
O_P_LIFT/149	Innovative insert safety valve for Sucker-Rod artificial lift application	Mennilli Giuseppe	Giuseppe Mennilli, Marco Mauriello - Sivam

FRIDAY 29TH MARCH**9.00-10.40 ROOM: C CHAIRPERSONS: Giordano Crema-Eni S.P.A., Rob vd Speck-DNV GL****AUGMENTED/VIRTUAL REALITY AND MONITORING**

		SPEAKER	CO-AUTHORS
O_AR&M/153	Virtual Reality in D&C: new approaches towards well digital twins	Maliardi Alberto	Sebastiano Burrafato, Alberto Maliardi, Paolo Ferrara - Eni S.P.A., Tiberio Grasso, Eliana de Marchi, Renato Campaci - Eni Progetti S.P.A.
O_AR&M/305	DROMOSPLAN – An innovative platform of autonomous UAVs for monitoring and inspecting infrastructures and industrial sites	Piancaldini Roberto	Roberto Piancaldini, Ugo Chiarotti - Rina Consulting -CSM S.P.A., Julian Kremeier, Martin Thelen-VDEH Betriebsforschungsinstitut GmbH, Christian Clees -
O_AR&M/398	The use of Virtual Reality and simulators for emergency management training increases employees' role awareness, commitment and information retention, while helping companies to stay compliant	Gallerati Piergiorgio	Multikopter, Luca Bancallari - MBDA Italia S.P.A., Tim Kölscheid Piergiorgio Gallerati - Wellynx S.R.L., Mariangela Maisano, Cristiano Valiante - Edison S.P.A., Antonio Conte, Dario Casciaro - Wellynx Srl
O_AR&M/358	Visualizing danger: a flexible, decentralized and redundant LED warning system for hazardous areas	Budinich Michele	Cristiano Decorte, Michele Budinich-Cortem S.P.A.

FRIDAY 29TH MARCH
9.00-10.40 ROOM: SALA
VERDE

CHAIRPERSONS: Fabio Decataldo-Technip FMC, Paolo Macini-University of Bologna

INNOVATIVE DEVELOPMENT MODELS

		SPEAKER	CO-AUTHORS
O_DEVMOD/7	Structural health monitoring solutions for offshore platforms innovative asset health monitoring	Meyer Thomas	Eugenio Centenaro - SGS Italia S.P.A., Marc Lany-AIMsight LTD, Thomas Meyer - SGS Group Management LTD, Enrico Gasparini-AIMsight LTD
O_DEVMOD/163	Effectiveness of "conductor supported platform" vs conventional jacket platform based on real experience case study	Mostafa Tarek	Tarek Mostafa - ENPPI
O_DEVMOD/247	Optimization procedure of an overboarding chute with standards, mechanical and numerical considerations	Fantuzzi Nicholas	Fabio Borgia, Nicholas Fantuzzi - University of Bologna, Massimiliano Formenti - Stephenson Academy, Renzo Righini - F.Ili Righini
O_DEVMOD/337	Successful modification in existed artificial island led to unlock marginal reserves in Belayim land field	Kortam Mostafa	Mostafa Mahmoud Kortam, Doaa Mousa, Samir Ibrahim Zayed, Khalid Mansour - Petrobel, Santo Giannone -Eni S.P.A

FRIDAY 29TH MARCH

11.00-12.40 ROOM: B

CHAIRPERSONS: Marco Pirrone - Eni S.P.A., Gerhard Thonhauser- Uni Leoben

LABS

		SPEAKER	CO-AUTHORS
O_LABS/74	Experimental procedures for the evaluation of Biot's coefficient of low porosity carbonates	Messori Alessandro	Alessandro Messori, Giorgio Volonté, Adriano Figoni, Antonio Pellegrino - ENI S.P.A.
O_LABS/40	Laboratory investigation on synergic effect of low salinity - polymer water injection on sandstone porous media	Moghadasi Leili	Leili Moghadasi, Patrizia Pisicchio, Martin Bartosek, Paola Albonico, Elena Braccalenti, Franco Masserano, Iole Moroni, Roberto Veschi, Sara Scagliotti, Lucilla Del Gaudio, Michela De Simoni - Eni S.P.A.
O_LABS/105	Fast-track core analysis	Machicote Saida	Nicola Bona, Saida Machicote, Alessandra Battigelli, Dario Santonico - Eni S.P.A.
O_LABS/317	Characterization of fluid composition while drilling to optimise well placement	Maguire Alistair	Alan Fernandez, Ivan Fornasier, Alistair Maguire - Schlumberger

O_LABS/204	Design and characterization of microfluidic devices for water/oil separation	Quaglio Marzia	Marzia Quaglio, Francesca Frasciella - Politecnico di Torino, Simone R. Marasso, Matteo Cocuzza - Politecnico di Torino-IMEM CNR, Dario Viberti - Politecnico di Torino, Alfonso Amendola, Stefano Carminati - Eni S.P.A., C. Fabrizio Pirri - Politecnico di Torino
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FRIDAY 29TH MARCH

11.00-12.40 ROOM: C **CHAIRPERSONS: Andrea Murineddu-Schlumberger, Umberta Tinivella-OGS**

REGIONAL CHALLENGES

		SPEAKER	CO-AUTHORS
O_REG/136	Regional 3D dynamic modeling to simulate the interaction among north african offshore fields	Rizzato Paolo	Paolo Rizzato, Riccardo Graziadei, Boris Carati - Eni S.P.A.
O_REG/6	Strategic market review of the O&G sector. analysis form several angles of reading conclusions for the Med zone	Michel Charron	Michel Charron - Bureau Veritas Stefano Raniolo-Agiba, Ayman El Benaaty, Carmela Sansi,
O_REG/241	Meleiha: distinctive exploration & reservoir synergy to unlock new potential in western desert	Raniolo Stefano	Filippo Bertolo-IEOC, Giovanni Aquilina, Dinaj Shkelquim - Agiba
O_REG/299	The value of mud gas analysis – benefit for compartment evaluation and implications of an advanced gas analysis system on data quality	Kaiser Jonas	Jonas Kaiser, Niklas Ritzmann, Stefan Wessling - Baker Hughes, a GE Company

FRIDAY 29TH MARCH

11.00-12.40 ROOM: D **CHAIRPERSONS: Franco Arpini-Newpark Drilling Fluids, Ettore Carcione-Geolog International**

CASE STUDIES

		SPEAKER	CO-AUTHORS
O_CS/322	Logging while drilling solutions for sustainable underground gas storage development	Chinellato Filippo	Filippo Chinellato, Valeria Vergani, Tiziana Giovanna Sapienza - Schlumberger, Vincenzo Pozzovivo, Alessandro Tosetti-Snam Stogit
O_CS/216	Adria mega 3D seismic project: advanced merge and modern processing techniques to revamp near field exploration opportunities in northern Adriatic Sea	Bertarini Massimiliano	Massimo Bertarini, Bruce Webb, Davide Scalise, Riccardo Vannuccini, Roberto Fantoni, Nicola Pajola, Massimo Antonelli-Eni S.P.A.
O_CS/353	Probabilistic liquefaction assessment of Zohr development project landfall area	Omar Zanoli	Omar Zanoli, Agnese Murianni-Rina Consulting S.P.A., Stefano Treccosti-Eniprogetti SPA, Daniele Bertalot, Aldo Tinebra, Angelo Torre- Rina Consulting S.P.A.

O_CS/350

Field application of foamer for gas lift enhancement: lesson learnt and way forward

Morinello Orazio

Orazio Morinello, Alessandro Allegrucci, Marco Buccolini, Ernesto Petteruti, Andrea Quaranta - Chimec SPA