

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/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
A_P_LIFT/346	Pushing the boundaries of subsea equipment	Petite 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.

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	Campaci Renato	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 -CSM S.P.A., Julian Kremeier, Martin Thelen-VDEh Betriebsforschungsinstitut GmbH, Christian Clees - Multikopter, Luca Bancallari - MBDA Italia S.P.A., Tim Kölscheid - Thyssenkrupp Steel Europe Ag,
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	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