

DIGITAL TRANSFORMATION OF THE ENERGY INDUSTRY**SPEAKER****AUTHORS**

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

11.10	A_DOE/205	Automatic pore typing classification from 2D images	Ortenzi Andrea	
11.20	P_DOE/343	Implementing the real-time data environment for oil and gas digital transformation	Sadlier Andreas	Andreas Sadlier, James Jerry - Halliburton
11.30	A_ML&AI/106	Machine Learning agents to support efficient production management: application to the Goliat asset	Piantanida Marco	Marco Piantanida, Alfonso Amendola, Davide Floriello, Cristina Bottani, Stefano Carminati - Eni S.P.A., Daniele Vanzan, Massimo Zampato -Eni Progetti S.P.A., Sture Lygren,
11.40	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
11.50	A_AR&M/313	Multi source data analysis to improve drilling efficiency, reduce costs and enhance performance monitoring	Spelta Andrea	Fabrizio Zausa, Luca Pellicciotta, Andrea Spelta, Valerio Bruni, Fulvio Baio, Alessio Medea - Eni S.P.A., Nicola Rossi - Kwantis
12.00	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
12.10	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 -
12.20	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.

