<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Speaker</th>
<th>Authors</th>
</tr>
</thead>
</table>
| WEDNESDAY 27TH MARCH | FUELLING SUSTAINABLE GROWTH |  | A new methodology for Major Accident Hazard Risk Assessment according to EU Directive on Offshore safety | Scataglini Luciano  
|            |                                                           |                                  | Key performance indicators for environmental protection from oil spills offshore oil &gas operations | Crivellari Anna  
Anna Crivellari-University of Bologna, Alessandro Tugnoli-University of Bologna, Sarah Bonvicini-University of Bologna, Anna Laura Garbetti-University of Bologna, Valerio Cozzani-University of Bologna, Paolo Macini-University of Bologna |
|            |                                                           |                                  | Well complexity and economic risk evaluation: a process to guide project choices and mitigation plan knowing threats and uncertainties. | Zausa Fabrizio  
|            |                                                           |                                  | BART FPSO module: an innovative methodology for process risk assessment on floating Oil&Gas assets. | Pozzi Niccolò  
Niccolò Pozzi-Eni S.P.A., Luca Decarli-Eni S.P.A., Paolo Cherubini-Eni Progetti, Luca Madia-Eni Progetti |
|            |                                                           |                                  | BP Miller Decommissioning - Extended Lift Method | Wong Frank  
Frank Wong-Saipem LTD, Christina Krachtondi-Saipem LTD, Peter Smith-Saipem LTD |
|            |                                                           |                                  | Empowering existing jacket platforms to bear wind turbines in the adriatic area | Fantuzzi Nicholas  
Lorenzo Alessi-University of Bologna, José A.F.O. Correia-University of Porto, Nicholas Fantuzzi-University of Bologna |
|            |                                                           |                                  | Reaching Carbon Neutrality in Oil&Gas Business | Spessa Andrea  
Andrea Spessa-DNV GL, Elfride Covarrubias Villegas-DNV GL |
|            |                                                           |                                  | Toward carbon neutrality in O&G production - The application of PV power generation in onshore production site | Grosso Simone  
Simone Grosso-Eni Progetti |
|            |                                                           |                                  | A comprehensive quality guideline for the treatment of unexploded ordnance encountered during offshore construction projects | Frey Torsten  
Torsten Frey-Leipzig University, Robert Holländer-Leipzig University |
|            |                                                           |                                  | Choice not chance: a dropped objects prevention campaign based on emotional engagement and personal choice | Scotti Davide  
Davide Scotti-Saipem S.P.A.  
|            |                                                           |                                  | Towards wave energy utilization for oil and gas assets and wave farms development: the Adriatic Sea demonstration case | Alessi Andrea |


<table>
<thead>
<tr>
<th>DRILLING</th>
<th>SPEAKER</th>
<th>AUTHORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A_DRILL/363</td>
<td>Degradable balls; a successful approach towards the optimization of multistage completion operations</td>
<td>Amin Ahmed</td>
</tr>
<tr>
<td>P_DRILL/139</td>
<td>Data-driven wear-factor estimation based on the inversion technique for real-time casing wear predictions</td>
<td>Mittal Manish</td>
</tr>
<tr>
<td>P_DRILL/310</td>
<td>Well ageing studies for the safe extension of wells life</td>
<td>D'Alesio Paolo</td>
</tr>
<tr>
<td>P_DRILL/189</td>
<td>Managing risk for drilling and completions hazards by monitoring borehole quality with high-resolution acoustic LWD image logs</td>
<td>Stephanie Morris</td>
</tr>
<tr>
<td>A_GEO_LWD/197</td>
<td>Importance of logging while drilling reservoir fluid characterization in geosteering strategy</td>
<td>Bravo Maria</td>
</tr>
<tr>
<td>A_GEO_LWD/265</td>
<td>High-angle formation response modeling for more accurate petrophysics – challenges and experiences from multiple cases</td>
<td>Boesing David</td>
</tr>
<tr>
<td>A_INNOV/254</td>
<td>Re-engineering rotary steerable system (RSS) to achieve aggressive directional control performance to land the horizontal well at shallow true vertical depth with un-consolidate and fragile carbonate rock</td>
<td>Pasaribu Ihsan</td>
</tr>
<tr>
<td>A_INNOV/30</td>
<td>Horizontal multistage frac utilizing degradable balls in low permeability sandstone formation</td>
<td>Anwar Mohamed</td>
</tr>
</tbody>
</table>
**THURSDAY 28TH MARCH**

<table>
<thead>
<tr>
<th><strong>OFFSHORE</strong></th>
<th><strong>SPEAKER</strong></th>
<th><strong>AUTHORS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>A_1/OFFSH/215</td>
<td>Giuseppe Battista Abbate</td>
<td>Allara Paolo-Saipem Drilling Offshore, Giuseppe Battista Abbate-Saipem Drilling Offshore</td>
</tr>
<tr>
<td>A_2/OFFSH/201</td>
<td>Moawed Elmoursy</td>
<td>A.S. Fouda-El Mansoura University, H.Megahed-Benha University, Zakaa M. Mohamed-EGPC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>EXPLORATION</strong></th>
<th><strong>SPEAKER</strong></th>
<th><strong>AUTHORS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>A_EXPLOR/49</td>
<td>Fagelnour Mohamed</td>
<td>Mohamed Fagelnour, Khalda Petroleum Company, Hesham Saad, Apache Egypt Islam Gamil, Khalda Petroleum Company</td>
</tr>
<tr>
<td>P_EXPLOR/217</td>
<td>Barbieri Chiara</td>
<td>Chiara Barbieri-Eni Upstream and technical services, Matteo Fornari-Eni Upstream and technical services, Daniela Lagomarsino-Eni Upstream and technical services</td>
</tr>
<tr>
<td>A_ROCK/293</td>
<td>Saad Ahmed</td>
<td>Ahmed Saad Abdel-Rhman-EGPC, Amr Hassan Khalafalah-EGPC, Basem Khalaf Abdel-Fatah-Rashpetco</td>
</tr>
<tr>
<td>GAS VALORISATION</td>
<td>SPEAKER</td>
<td>AUTHORS</td>
</tr>
<tr>
<td>------------------------------------------------------</td>
<td>-----------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Efficient integration of natural gas valorization systems in existing oil and gas production sites</td>
<td>Conforti Filippo</td>
<td>Filippo Conforti-Baker Hughes, Federico Gattinoni-Baker Hughes</td>
</tr>
<tr>
<td>ORC-based heat recovery plus electric motor-driven compressor in gas compressor stations: a way to boost energy efficiency of the O&amp;G midstream</td>
<td>Ferrari Tommaso</td>
<td>Tommaso Ferrari-Turboden, Nicola Rossetti-Turboden</td>
</tr>
<tr>
<td>The natural gas distribution network in island as a development of the distribution system in Italy: technical scenarios and tariff</td>
<td>Piani Alessandra</td>
<td>Alessandra Piani-Con.Ami Imola, Sandro Rigotti-Uniatem</td>
</tr>
<tr>
<td>An Insight into a multi-seller/multi-buyer system for producing LNG from a commingled gas stream with various gas specifications.</td>
<td>Prakoso Adityo Iman</td>
<td>Bakau B.V., Neil David McDiarmid-Eni Muara Bakau B.V.</td>
</tr>
<tr>
<td>Opportunities and constraints for a small Scale LNG development in the Mediterranean sea: exploit experiences to apply locally</td>
<td>Lo Brutto Fabio</td>
<td>Fabio Lo Brutto-DNV GL</td>
</tr>
<tr>
<td>PRODUCTION</td>
<td>SPEAKER</td>
<td>AUTHORS</td>
</tr>
<tr>
<td>Zohr field: pushing the boundaries of subsea equipment</td>
<td>Vielliard Christophe</td>
<td>Vielliard-One Subsea, Reda Bouamra-One Subsea, Christophe</td>
</tr>
<tr>
<td>The effectiveness of bright water treatment as a water shut-off technique in Petrobel-Egypt</td>
<td>Abdallah Mohamed</td>
<td>Mohamed Abdallah Yossef Ahmed-Belayim Petroleum Company</td>
</tr>
<tr>
<td>Predicting PVT properties using multivariate data analysis of optical spectra</td>
<td>Lehne Erik</td>
<td>E. Lehne-Baker Hughes, Cartellieri A.-Baker Hughes</td>
</tr>
<tr>
<td>A comprehensive approach to diagnose and treat the formation damage problems, application in Sidki field, Southern Gulf of Suez, Egypt.</td>
<td>Radwan Ahmed</td>
<td>A.E. Radwan-Innsbruck University, A.M. Abudeif-Sohag University, M.M. Attia-Sohag University</td>
</tr>
<tr>
<td>ASSET INTEGRITY</td>
<td>SPEAKER</td>
<td>AUTHORS</td>
</tr>
<tr>
<td>A case study of pipeline integrity management in greenstream natural gas export pipeline through corrosion mitigation and inspection strategy</td>
<td>Ahmad Iftikhar</td>
<td>Iftikhar Ahmad - Mellitah Oil&amp;Gas B.V., Fawzi Elshawish - Mellitah Oil&amp;Gas B.V., Osama Sassi - Mellitah Oil&amp;Gas B.V., Husamuddin Aburiah - Mellitah Oil&amp;Gas B.V.</td>
</tr>
<tr>
<td>Conference/Registration</td>
<td>Title</td>
<td>Authors</td>
</tr>
<tr>
<td>-------------------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>A_ASSET/93</td>
<td>Synthesis of tricationic surfactants, molecular modeling and evaluation of their performance for corrosion control steel pipelines during gas and oil production process</td>
<td>Mohamed Mohamed Hussien Sherait Bassam - EGAS</td>
</tr>
<tr>
<td>P_ASSET/41</td>
<td>Assessment of the impact of underwater works and anode removal on the cathodic protection status of an offshore platform through FEM modelling</td>
<td>Ahmed Msallem-Mellitah Oil&amp;Gas, Abdoulwahed Nasef-Mellitah Oil&amp;Gas, Bruno Bazzoni-Cescor, Paolo Marcassoli-Cescor</td>
</tr>
<tr>
<td>MEDITERRANEAN DEVELOPMENT</td>
<td><strong>SPEAKER</strong> Non-linear analysis by finite element modelling facilitates innovative offshore design optimization</td>
<td>CAO chuan - CNPC CPET, Huijuan Guo-CNPC CPET, Tao Jia-CNPC CPET, Yan Ping Zhang-CNPC CPET, Fei Han-CNPC CPET</td>
</tr>
<tr>
<td>A_REG/73</td>
<td>Parametric cost estimate for offshore platform in Gulf of Suez</td>
<td>El-Reedy Dr. Mohamed - Gulf of Suez Petroleum Company</td>
</tr>
<tr>
<td>A_REG/12</td>
<td>Maritime boundary disputes: energy companies beware!</td>
<td>Rouche Isabelle - Gide Loyrette Novel</td>
</tr>
<tr>
<td>A_REG/133</td>
<td>To drill commingle Zubair shale sand sequences by using customized high performance water base fluid-Case Histories from Kuwait</td>
<td>Spagnoli Nazareno - Newpark Drilling Fluids S.P.A., Alessandro Cascone-Newpark Drilling Fluids</td>
</tr>
</tbody>
</table>
## RESERVOIR

<table>
<thead>
<tr>
<th>Paper Code</th>
<th>Title</th>
<th>Speaker</th>
<th>Authors</th>
</tr>
</thead>
</table>

## DIGITAL TRANSFORMATION OF THE ENERGY INDUSTRY

<table>
<thead>
<tr>
<th>Paper Code</th>
<th>Title</th>
<th>Speaker</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>A_LABS/55</td>
<td>Road-map for application of low salinity waterflooding techniques in Belayim field</td>
<td>Elmasry Hossam</td>
<td>Hossam Elmasry-Petrobel, Hany Elrayek-Petrobel, Mohamed Anwar-Petrobel, Esraa Osama-Petrobel, Chiara Callegaro-Eni S.P.A.</td>
</tr>
</tbody>
</table>

## DIGITAL TRANSFORMATION OF THE ENERGY INDUSTRY

<table>
<thead>
<tr>
<th>Paper Code</th>
<th>Title</th>
<th>Speaker</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>Title</td>
<td>Authors</td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>A_DOF/341</td>
<td>Cybersecurity verification approach for the Oil&amp;Gas industry</td>
<td>Buizza Avanzini Giovanni Buizza Avanzini-DNV GL, Andrea Spessa-DNV GL</td>
<td></td>
</tr>
<tr>
<td>P_DOF/343</td>
<td>Implementing the real-time data environment for oil and gas digital transformation</td>
<td>Sadlier Andreas Andreas Sadlier-Halliburton, James Jerry-Halliburton</td>
<td></td>
</tr>
<tr>
<td>A_MODEL/380</td>
<td>Discrete fracture network modeling using seismic attributes</td>
<td>Hadinejad Ahmadreza Ahmadreza Hadinejad-Politecnico di Torino, Bahram Habibnia-Petroleum University of Technology, Raffaele Romagnoli-Politecnico di Torino, Shahram Shams Mogoie-Petroleum University of</td>
<td></td>
</tr>
<tr>
<td>A_MODEL/75</td>
<td>Geological and numerical modeling of the San Giorgio Mare gas reservoir in central Adriatic offshore and the role of gas production on local seismic phenomenology occurred in 1987 with M=4.9 earthquake</td>
<td>Colucci Francesca Francesca Colucci-R.S.E. S.P.A., Fabio Moia-R.S.E. S.P.A., Giordano Agate-R.S.E. S.P.A.</td>
<td></td>
</tr>
</tbody>
</table>