

Poster sessions

THURSDAY 30th SEPTEMBER

FROM 10.30 - ROOM B - HALL 7

POSTER SESSION 1

CHAIRPERSON: GIACOMO GORNI - ENI

BU/RES/05

A site selection tool for the Offshore Wind Energy

SPEAKER: Rusmini Marco - XSIGHT by Saipem

CO-AUTHORS: Anzalone Matteo, Soresi Serena, D'Avola Massimo - XSIGHT by Saipem

P/RES/06

An application of the Tube-based Robust Model Predictive Control to optimize energy extraction on a Inertial Sea Wave Energy Converter

SPEAKER: Vanzan Daniele - EniProgetti

CO-AUTHORS: Schiavon Riccardo, Zampato Massimo - EniProgetti, Alessi Andrea - Eni, Bonfanti Mauro, Bracco Giovanni, Capello Elisa - Politecnico di Torino

P/HYDROGEN/19

Green hydrogen as industrial complexes feedstock and fuel for maritime transport

SPEAKER: De Rinaldis Salvatore - Saipem

BU1/SUST/41

Forests and Sustainable Development: REDD+ and co-benefit for local communities

SPEAKER: Girotto Alberto - Eni

CO-AUTHORS: Scoppola Luigi - Eni

P/GHG/37

Natural Climate Solutions and Company decarbonization strategy - The role of forests

SPEAKER: Ciocci Carlotta - Eni

BU/GHG/36

Saipem offshore carbon estimation – an approach to evaluate the carbon footprint of offshore EPCI projects

SPEAKER: Nunzi Pierluigi - Saipem

CO-AUTHORS: Filipetto Diego, Morgia Emiliano, Marcelli Giulia, Spingardi Angelo - Saipem

P/GHG/39

Implementation of Climate Change Mitigation Strategies by EPC Contractors: a Case Study

SPEAKER: Bonvicini Giorgio - Rina Consulting

CO-AUTHORS: Venturin Alessandro, Facco Lorenzo - Rina Consulting

CE2/10/BU

E-hyrec® technology

SPEAKER: Rubertelli Francesca - Eni

CO-AUTHORS: Lanari Camilla - Eni Rewind, Baric Massimiliano, Loda Stefano - Eni

P/CE2/11B

Update on the sustainable circular economy by an EPC contractor and petrochemical complex integrator

SPEAKER: Rossetti Tommaso - XSIGHT by Saipem

CO-AUTHOR: Bassi Antonio - XSIGHT by Saipem

BU/CE3/16

Methodological approach to improve water management in O&G operations

SPEAKER: Chiavico Mattia - Eni

CO-AUTHORS: Accornero Marina - Rina Consulting, Bracco Laura, Bergamini Mattia Paolo - Eni

Poster sessions

THURSDAY 30th SEPTEMBER

FROM 10.30 - ROOM C - HALL 7

POSTER SESSION 2

CHAIRPERSON: ETTORE CARCIONE, GEOLOG INTERNATIONAL

BU/DRILLING/05

Maximizing Well Productivity Index by Combining Perforating Techniques and Artificial Lift Completion without Well Killing

SPEAKER: Samir Ahmed - Agiba

CO-AUTHORS: Sabaa Ahmed, Sayed Mohamed, Ali Amr, Rossi Massimo, Jimenez Celso, Ritondale Sergio, Dresda Francesco - Agiba, Okasha Osama - Halliburton

P/ENGINEERING/12

Application of Offshore Structure Technologies to renewable Energy Farms

SPEAKER: Musu Gian Paolo - DG Impianti

CO-AUTHOR: Simona Giuliano - DG Impianti industriali

P/ENGINEERING/13

Overall Process Hazard Assessment in a Mature Operating Asset

SPEAKER: El Manharawy Ehab - Eni

CO-AUTHORS: Rossi Francesco, De Palma Francesco, Mezzina Domenico, Sayed Mohamed, Temraz Ebrahim - Eni

P/EXPLORATION/19

Integration between well logging and seismic reflection techniques for reservoir Evaluation of Abu Roash "C", Abu Sennan area, Abu Gharadig basin, Western Desert of Egypt

SPEAKER: Ahmed Sultan - Agiba Petroleum Company

CO-AUTHORS: Saied Hanafy, Abdelmonem Saleh, Moustafa Fouad, Mohamed Henish - Tharwa Pet. Company, Mohannad Nazeef - Cairo University, Ghada El Kady - Arab Science Academy

P/EXPLORATION/20

A successful exploration case history in Western Desert, Egypt: Faghur Basin, from New Venture opportunity to production

SPEAKER: El Dessouky Ibrahim - Aguba Petroleum Company

CO-AUTHORS: Boz Alberto, Rizzo Ferdinando, Capasso Valeria - IEOC-Eni, Di Basilico Lorenzo - Agiba Petroleum Company

P/PRODUCTION/42

Monitoring System of the Landfall Microtunnel by Bragg Technology

SPEAKER: Muraca Emanuel - Techfem

CO-AUTHORS: Giambartolomei Tommaso, Colloca Roberta, Ferrini Francesco, Farinelli Paolo - Techfem

P/RESERVOIR/49

Application of Data Science for Wettability and Oil-Water Relative Permeability Prediction of Sandstone Reservoirs - Gulf of Suez

SPEAKER: Gamal Ahmed Helmy - Gupco

CO-AUTHOR: Zewain Islam - Gupco

P/RESERVOIR/50

Stabilizing formation face during OHGP in water sensitive shale formation

SPEAKER: Appicciutoli Danilo - Halliburton

CO-AUTHORS: Meher Pratiksha, Agrawal Amit - Halliburton

P/RESERVOIR/51

Sw estimation in shaly sand using the "Indonesia" equation: a procedure to derive representative m&n parameters

SPEAKER: Bona Nicola - Eni

CO-AUTHORS: Battigelli Alessandra, Valdistorlo Antonio - Eni

Poster sessions

THURSDAY 30th SEPTEMBER

FROM 10.00 - INNOVATION ROOM - HALL 5

POSTER SESSION 3

CHAIRPERSON: MARCO DE MASI - BCG

P/HYDROGEN/21

A case study of hydrogen transportation

SPEAKER: Harald Ophoff - Kiwa Technology, Peter Cloos - SoluForce

CO-AUTHORS: Sjoerd Jansma, Ernst van der Stok - Kiwa Technology

BU/HYDROGEN/18

Mediterranean Sea Offshore Green Hydrogen production

SPEAKER: Cardilli Fabrizio - XSIGHT by Saipem

CO-AUTHOR: Muguerra Philippe - Saipem

BU/CCUS/26

A simplified method to calculate the economics of field development with carbon capture and storage

SPEAKER: Restelli Massimiliano - Eni

CO-AUTHORS: De Ghetto Giambattista - Politecnico di Milano, Rudellin Daniele - Eni

P/CCUS/27

Low temperature testing of OCTG premium connections for CCS application

SPEAKER: Salzano Tiziana - Eni, Zambetti Raffaello - Tenaris

CO-AUTHORS: Racca Stefano, Ferrara Giovanni, Nutricato Giacomo Andrea, Repetto Carmen, Ricci Maccarini Giorgio - Eni, Santi Nestor, Cordero Jorge, Giraldo Lucas, Malesani Simone - Tenaris

P/CCUS/28

Evaluation of time-convolution approach for modelling heat exchange between wellbore and formation during multiphase CO2 injection with T2Well-ECO2M

SPEAKER: Strpic Kristina - University Bologna

CO-AUTHORS: Bonduà Stefano, Bortolotti Villiam, Macini Paolo - University Bologna DICAM, Battistelli Alfredo - Independent Consultant, Pan Lehua - Energy Geosciences Div. LBNL University Berkeley

P/CCUS/29

CO2 Biofixation and Valorization through Microalgae

SPEAKER: Chiarabaglio Luca

CO-AUTHORS: Castaldo Filomena, Sartorello Bruno, Lo Chiano Orazio, Serbolisca Luca, Canrelli Lino, Di Castro Vasco, Amabili Matteo, Di Bari Benedetta, Guastella Salvatore, Riva Alessandro - Eni

P/CCUS/30

Carbon Capture and Storage: What role for R&D

SPEAKER: Sarli Carmela - Eni

CO-AUTHORS: Rossini Stefano, De Simoni Michela, Spinelli Carlo, Corti Lorenzo, della Moretta Davide, Dellarole Edoardo - Eni

P/NUCLEAR1/45

Development of solid state radiation detectors based on SiC for neutron measurements on a fusion reactor

SPEAKER: Trotta Antonio

CO-AUTHORS: Parisi Miriam - Eni, Kushoro Matteo, Gorini Giuseppe - Università degli Studi di Milano-Bicocca, Tardocchi Marco, Rebai Marica - CNR

P/NUCLEAR1/46

Smart material selection for nuclear fusion reactors

SPEAKER: Pontarollo Alberto - Eni

CO-AUTHORS: Gennaro Maria Elena - EniProgetti, Hartwig Zachary S., Jepeal Steven, Short Micheal P., Dacus Benjamin R. - MIT Plasma Science and Fusion Center, Parisi Miriam, De Marchi Eliana - Eni

P/NUCLEAR1/47

Preliminary Assessment of Neon Impact on DTT Power Exhaust with Alcator C-MOD Transport Coefficients

SPEAKER: Meineri C. - Politecnico Torino

CO-AUTHORS: Moscheni M., Subba F. - NEMO group Dept Energy Politecnico Torino, Innocente P. - Consorzio RFX, Wigram M. - MIT Plasma Science and Fusion Center, Carati C. - Eni

P/NUCLEAR2/52

Iron Based Superconductors (IBS) for Nuclear Fusion Applications

SPEAKER: Trotta Antonio - Eni

CO-AUTHORS: Braccini Valeria, Scuderi Mario - CNR, Guidolin Marco - Eni

P/NUCLEAR2/53

Integrated Validation Approach to a Molten Salt Blanket System for the ARC Fusion Reactor: Strategy and Challenges

SPEAKER: Carati Claudio - Eni

CO-AUTHORS: Carnelli Lino, Centomani Giulia Valeria, De Marchi Eliana, Mercuri Riccardo, Parisi Miriam, Po Riccardo, Trotta Antonio, Zaffaroni Carlo, Zanon Fabio - Eni, Franco Raffaele, Gennaro Maria Elena, Indrigo Dennis, Pontarollo Alberto - EniProgetti, Baglietto Emilio, Ballinger Ronald G., Bucci Matteo, Forsberg Charles - Massachusetts Institute of Technology

P/NUCLEAR1/46

Smart material selection for nuclear fusion reactors

SPEAKER: Pontarollo Alberto - EniProgetti

CO-AUTHORS: Gennaro Maria Elena - EniProgetti, Hartwig Zachary S., Jepeal Steven, Short Micheal P., Dacus Benjamin R. - MIT Plasma Science and Fusion Center, Parisi Miriam, De Marchi Eliana - Eni

Poster sessions

THURSDAY 30th SEPTEMBER

FROM 10:30 - ROOM D - HALL 7

POSTER SESSION 4

CHAIRPERSON: ANDREA VIGNALI - ENI

BU/P/CASE1/10

Source Rock Evaluation and Thermal Maturation using HAWK Pyrolysis Results from Middle Jurassic Najmah Formation in Qashaniyah Field, North Kuwait

SPEAKER: Scanavino Donata - Baker Hughes

CO-AUTHORS: Dashti Jalal - Kuwait Oil Company, Nasr Ibrahim, Khalil Ragab, Hammad Yasser

P/GEOLOGY/28

Reservoir Characterisation of a Carbonate Prospect Using Field Deployable Surface Technologies through Modeling Laboratory Geochemistry Measurements and Petrophysical Logs

SPEAKER: Hekimoglu Kemal - Geolog International

CO-AUTHORS: Casali Filippo, Bonetti Antonio - Geolog International

P/TRANSITION/26

Acid Gas Enrichment Unit Troubleshooting and Optimization thanks to Digitization of Physical Assets

SPEAKER: Rossi G. - Eni

CO-AUTHORS: Rubanu A., Del Monaco L., Cadei L., Palazzo R., Guerra G., Fier P. - Eni

BU/HSE/33

Enhanced Operators: a Game Changer in Operations Daily Activities and Asset Management

SPEAKER: Cadei L. - Eni

CO-AUTHORS: Guerra G., Lorenzini F., Fier P., Vavalà A., Bottani C., La Placa V. - Eni

P/HSE/34

The impact of new IOGP data on the quantitative risk assessment study for an Oil & Gas facility

SPEAKER: La Rosa Laura - Eni

CO-AUTHORS: Luongo Michela, Cincotta Salvatore, Crivellari Anna, Decarli Luca - Eni Natural Resources HSEQ

P/HSE/36

Early Warning system for preventive hydrogeological hazards of onshore pipelines

SPEAKER: Ceppi Alessandro - Politecnico di Milano and MOPI Srl

CO-AUTHORS: Giunta Giuseppe, Cesari Simone - Eni, Salerno Raffaele - MOPI Srl and University of Salento

BU2/DATA/22

Unsupervised Recognition of Textural Facies in Borehole Images: a Novel and efficient Two-Stage Segmentation Method

SPEAKER: Onzaca Christian - Eni

CO-AUTHORS: Ricciuti Federico, Berto Roberto, Galli Maria Teresa - Eni

P/DATA/24

Evaluating Flow Characteristic of Reservoir Rock Using Digital Rock Physics (DRP)

SPEAKER: Gajbhiye Rahul - King Fahd University

CO-AUTHORS: Mahmoud Ali Adel, Li Jun - King Fahd University of Petroleum & Minerals

BU2/ASSET/30

Digitalization of Mature Fields - Case History from the Western Desert of Egypt

SPEAKER: Sabaa Ahmed - Aguba Petroleum Company

CO-AUTHORS: El Gendy Tharwat, Moustafa Ahmed - Agiba Petroleum Company

P/ASSET/31

Implementation of virtual metering models for water injection monitoring

SPEAKER: Russo Giorgio - Eni

CO-AUTHORS: Ursini Fabrizio, Rossi Roberto, Maddeo Federico - Eni