

“Maximising Economic Lift”



CONFERENCE PROGRAMME

The newly empowered Oil & Gas Authority expects “Maximising Economic Recovery” to become a byword for good Asset stewardship.

Artificial Lift is key to this and “maximising economic lift” can only be achieved by innovative technology and collaboration across traditional operator/service company and operator/operator boundaries. The biennial EuALF is a well-established forum organised by SPE Aberdeen for artificial lift professionals specifically to promote technology, innovation and collaboration throughout the Artificial Lift Life Cycle.

An exclusive survey conducted by the SPE EuALF has identified the top 5 Artificial Lift Life Cycle issues for today’s Operators which will be explored in detail at this conference.

1. Reliability and Root Cause Failure analysis: a design or a QA issue?
2. Costs: Why are costs of retrofit, repairs and replacement so high?
3. Condition monitoring & Big Data analysis – what do we do with it all?
4. One size fits all: how do we design for life of field conditions?
5. Complex conditions: how to model and design transient conditions

Pre-Conference Training Workshop – 12th June 2018, AECC, 0900 – 1700

Artificial Lift Troubleshooting and Optimisation

This highly interactive workshop, which takes place before the well-established EuALF Conference, offers an excellent opportunity for learning and sharing information. The course is designed for those with basic knowledge and also those who are more experienced and want to be kept up to date with new trends and technologies. The course will go into detail about Artificial Lift Selection Criteria, troubleshooting and optimisation. The afternoon session will explore real case histories and lessons learned. A cost effective session not to be missed.

For more information,
contact aberdeen.events@spe-uk.org

BOOK NOW AND FOR MORE INFORMATION – www.spe-uk.org

	SPE Member Pre-conference training workshop	Nom Member Pre-conference training workshop	SPE Member 1 Day	Non Member 1 Day	SPE Member 2 Days	SPE Non Member 2 Days	Student 1 Day	Student 2 days
Early Bird – by 18 May	£140 plus VAT	£285 plus VAT	£275 plus VAT	£325 plus VAT	£350 plus VAT	£445 plus VAT	£52.50 plus VAT	£83.33 plus VAT
Paid after 18 May	£140 plus VAT	£285 plus VAT	£325 plus VAT	£375 plus VAT	£400 plus VAT	£ 500 plus VAT	£52.50 plus VAT	£83.33 plus VAT

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EuALF CONFERENCE PROGRAMME DAY 1

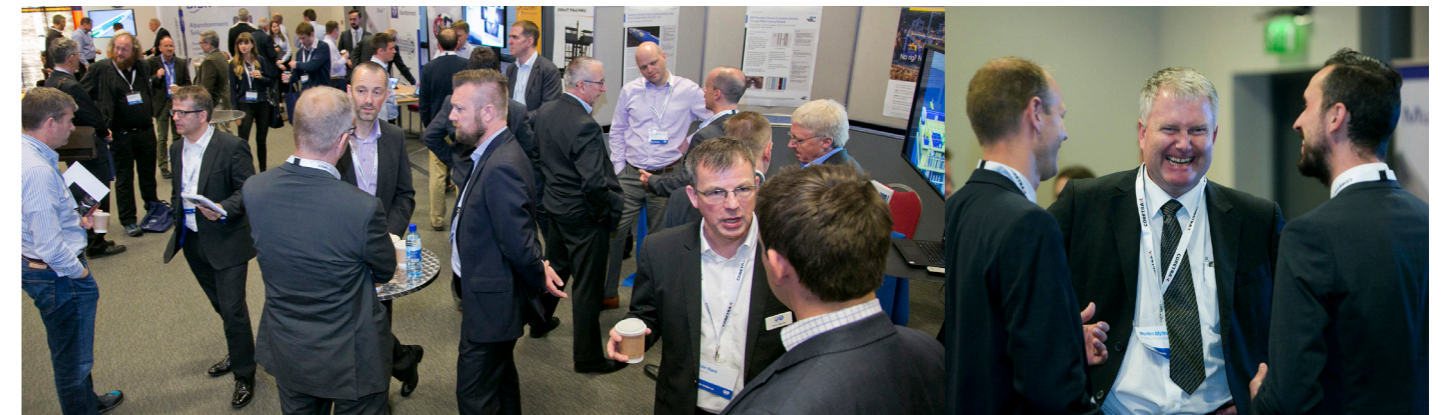


EuALF CONFERENCE PROGRAMME DAY 2



DAY 1 - 13 TH JUNE 2018		
7.30-8.30	REGISTRATION	
	Session Chairs – Eduard Nederlof, Chevron & Russ Gilbert, LR Senergy	
8.30	Keynote Presentation - Oil and Gas Technology Centre	Luca Corradi, Innovation Network Director, OGTC
SESSION 1 - INNOVATION		
9.00	Truly Rigless; A World First Through 3-1/2" Tubing Cable Deployed Electrical Submersible Pump on a Live Well, Sarawak Basin, Malaysia.	Nurul Asyikin Radzuan, Petronas
9.30	Power Cable Termination Spool Design and Application for Through Tubing Cable Deployed ESPs.	Jonny Murty, RMS Pumptools/Petronas
10.00	Gas Lift with Gas from Offset Well and its Application	Wang Jian, China National Petroleum Corporation
10.30	BREAK	
11.00	Preventing Downhole Scale Deposition Using Radio Frequency Signals from Surface to Extend ESP Run-Life	Alasdair Fergusson, ClearWELL Oilfield
	Session Chairs – Steve Cromar, SPE Aberdeen & Calum Trail, RMS Pumptools	
11.30	Backflow and clean-up of water injection wells using a novel gas-lift approach	Atholl Campbell, Petroleum Technology Company
SESSION 2 – TECHBYTES		
12.00	Reliability approach to cost-optimized ESP cable designs	R. Joseph, Schlumberger
	Fiberoptic Sensing for Artificial lift Pump Condition Monitoring and Optimisation	Chris Staveley, Smart Fibres UK
	Maximized oil production through innovative subsea boosting technologies	Marco Davide Gabelloni, Aker Solutions
	Growth and Capabilities for ESPs in Geothermal Applications	Taylor Mattie, Baker Hughes, a GE Company
	Maximising Economic Recovery from a Late Life Asset through Optimised Subsea Boosting	Michael Barrie, OneSubsea
12.40	LUNCH	
SESSION 3 - RELIABILITY & OPTIMISATION		
	Session Chairs – Chris Wrighton, Aramco & Kia Katozi, TAQA	
13.40	Power Study and Tailored Solution for High H2S Environment Extends ESP Run Life in Douglas Field in the Irish Sea	Stephen Boyce, Schlumberger
	Session Chairs – Chris Wrighton, Aramco & Kia Katozi, TAQA	
14.10	Maximize artificial lift systems reliability due to continuous in-house failure analysis and optimization	Bernd Kometer, OMV
14.40	Motor Diagnostic Gauge delivers shift in ESP performance & Protection	Amer Kassab & Richard Tweedie, Baker Hughes, a GE Company
15.10	BREAK	
15.40	Active Monitoring of Gas Lift Wells with Distributed Temperature Sensing	Iko Oguche, Tendeka
16.10	Utilizing DAS for Gas Lift Valve Operation, Optimization and Failure Analysis	Carson Laing, Optasense
SESSION 4 - BIG DATA MASTERCLASS		
16.40	Condition monitoring & Big Data analysis: what do we do with it all?	Finbar Hughes, GE Digital
	ESP Shutdown Prediction Using Hybrid Support Vector Machine and Improved Parallel Particle Swarm Optimization	Moradeyo Adesanwo & Ajish Kb, Baker Hughes, a GE Company
	DIFA Process Enhancement in Schlumberger Artificial Lift Solutions Sumatera: Utilizing Big Data to Deliver Big Results	Bonang Firmansyah Jusri, Schlumberger Artificial Lift
	ESP Data Analytics	Chris Wrighton, Saudi Aramco
17.40	Closing Remarks – Steve Cromar, SPE Aberdeen	
17.45	CLOSE	

DAY 2 - 14 TH JUNE 2018		
8.00-9.00	REGISTRATION	
GAS LIFT MASTERCLASS – CHAIRED BY CRAIG DURHAM, CNOOC NEXEN		
9.00	Valve Performance Clearinghouse Data	Wesley Williams, Louisiana State University
	Gas Lift Health Check	Tony Gallic, Galitec
	Are R Ratios Causing Problems with your Gas Lift Wells?	Kenneth Decker
	Intelligent Gas Lift Automation	Stephen Faux, Silverwell
10.00	BREAK	
SESSION 2 – LESSONS LEARNED – NEW TECHNOLOGY – CHAIRED BY STEPHEN BOYCE, SCHLUMBERGER & ADAM DOWNIE, ENQUEST		
10.30	Through Tubing Conveyed ESP – effective pump swap – maximising production and well uptime	John Algeroy, AccessESP
11.00	TransCoil Rigless-deployed ESP System: Increase production, lower intervention costs, improve reliability	Lara Zsohar, Baker Hughes, a GE Company
11.30	Results from field trials of an all new rigless cable deployable ESP	Norman Liley, Zilift
12.00	The V-Pump, the First Truly Multiphase Submersible Pump	Alastair Simpson, Veretek
12.30	LUNCH	
	Session Chairs – Richard Tweedie, BHGE & Karen Donald, Schlumberger	
13.30	Evaluation of Boosting Scenarios Associated to Subsea Gas-liquid Separation in Pre-Salt Fields - Opportunities and Technological Challenges	Denise Diniz Souto Lima, Petrobras
14.00	First Successful Deployment of Downhole Oil-Water Separation Technology in South China Sea: Lessons Learned and Way Ahead	Lawrence Lu, Baker Hughes, a GE Company
SESSION 3 – LESSONS LEARNED – FIELD LIFE CYCLE – CHAIRED BY RUSS GILBERT, LR SENERGY AND EDUARD NEDERLOF, CHEVRON		
14.30	Enhancing Gas Lift strategy of Azeri-Chirag-Gunashli field to overcome challenges	Rovshan Mollayev, BP
15.00	BREAK	
15.30	Enabling Captain subsea area development by utilising Hydraulic Submersible Pump (HSP) technology	Douglas Hall, Chevron
16.00	Gas lift challenges in North Sea – TAQA's perspectives	Charles Adoga, TAQA
16.30	Application of HSPs to the Kraken Field	Adam Downie, Enquest
17.00	Closing Remarks – Russ Gilbert, LR Senergy	
17.05	CLOSE	

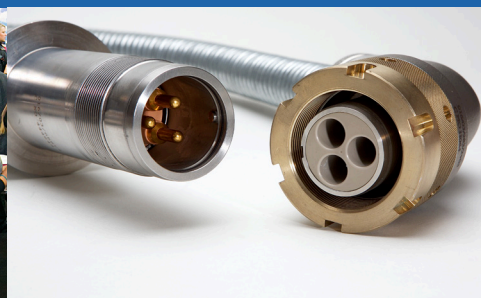


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- Branded stationery issued to all delegates

EXHIBITION OPPORTUNITIES (ONLY 14 STANDS AVAILABLE)

There will be ample opportunity for maximum interaction between exhibitors and delegates during the registration period, coffee breaks, lunch break and networking reception.

- A basic exhibition space (approx. 3m wide x 2m deep) is suitable for a pop-up portable display stand or table top display. Two or more adjacent units can be combined to make a larger space
- One free delegate to attend the seminar
- Logo in event brochure issued to all delegates
- One trestle table and two chairs will be provided per single unit

Please note that exhibitors will be required to hand carry or trolley exhibits and materials to the room. No heavy lifting/forklift facilities will be available.

COST OF EXHIBITION PACKAGE

Exhibition stands are available at a cost of £750 plus VAT

Further Information

Contact the conference organisers using the details below:
Suzanne Robertson - aberdeen.events@spe-uk.org
01224 646311 or www.spe-uk.org

