



CALL FOR ABSTRACTS

Meeting: Inflow Control Technology (ICT) Forum

Date: **New Dates: 26th – 28th October 2021 (Tues – Thurs)**

Location: Virtual

Topic: ICT Value Creation: Closing feedback loops, tackling technology gaps and reviewing operator experience

The objective of this Inflow Control Technology Forum is to build on the September 2020 and March 2021 meetings activity in closing the loop on understanding Inflow Control Technology value, promoting technology uptake and aligning technology gaps across different applications. We will also look forward to understanding the latest technology and applications from across the industry.

There will be four elements to the Forum:

1. Knowledge sharing presentations
2. Operator roundtable experience sharing
3. Group discussions to advance specific themes (potentially linked to knowledge sharing presentations)
4. Networking with industry peers

We are therefore seeking knowledge sharing abstracts and proposals to lead group discussions, which cover the following areas:

Deployment Experience:

- Field experience in inflow control technology
- In-field performance of inflow control technology – real well experience vs. modelling vs. lab tests
- Examples showing the actual value creation Inflow Control Technology is delivering – both planned and delivered
- Experience of the surveillance of wells with ICT (tracers, DTS etc)
- Operational experience of running inflow control and subsequent reliability in operations – how to make a success (eg. Well clean-up)

Technology selection:

- Operator decision making process to employ some form of flow control technology in wells – what is the decision making process
- Modelling and business case development making use of easily available industry software (examples and workflows)
- Coping with variability in downhole conditions in design of ICT solution



Technology advances:

- ICDs/ IWCs in application with EOR, Sand Control, other advanced completions
- Understanding of multiphase flow effects on inflow technology
- Intelligent completions – state of the art and advances in technology
- Wireless downhole communications
- Retrofitting ICDs/ IWCs inside existing completions
- Combined technologies with AICD-ICDs / Intelligent wells-ICDs

Please note that ICD includes all the varieties of inflow control devices (AICDs, PICDs, FCDs, IWCs, etc.)

Group Discussions

- Terminology
- Data presentation
- Industry guidance, eg:
 - Best practice on candidate selection
 - Best practice on operational aspects of installing ICDs/ IWCs

Operators' roundtable

One of the highlights of ICT forums, the **Operators Roundtable**, will be held whereby a representative from each operating company attending is invited to discuss current ICT activity in their company. We will engage ahead of time to identify who will participate and discuss the questions below:

- What is the current stage of deployment of Inflow Control Technology?
- What are the applications of passive, active and autonomous devices that you are most excited about?
- What are the technology gaps for passive, active and autonomous devices that will have the biggest impact on your operations?
- What is holding back the uptake and use of Inflow Control Technology within your company?

There will be opportunities for Q&A as well

If you would like to submit an abstract or have any questions for this Forum please contact dawn.dukes@otmconsulting.com or crispin.keanie@otmconsulting.com

Deadline for abstracts is Friday 17th September 2021