

LONDON TECHNOLOGY SUMMIT

AGENDA **THURSDAY 22 MAY**



- 08:30** | Refreshments, networking *Riverside Room*
- Welcome from Fifth Dimension - Magical Entertainment** *Jeff Burns, Ivor Smith*
1. tNavigator is 20: The Past, The Present & The Future!
 2. New to tNav: Generative AI for Reservoir Modelling
Vasilii Shelkov, Rock Flow Dynamics
- The Future is here. How do we step up the game?** *Jens-Petter Nørgård, Aker BP*
- tNavigator Techbyte 1/5: More Than a Simulator: the Evolution of tNavigator**
- Modeling Germany's Largest Oil Field: Leveraging tNavigator for Decades of Reservoir Insight and Development** *Rico Morgenstern, Harbour Energy*
- 10:40** | **tNavigator Techbyte 2/5: Built to Think Like a Team, from Seismic to Simulation**
- 11:00** | **Evaluating Gas vs Water Injection for Pressure Maintenance and Enhanced Oil Recovery in Offshore Ghana** *Papa Kobina Van-Dyck, GNPC*
- Simulation of Geological Storage of CO₂ in tNavigator for the SPE 11th Comparative Solution Project** *Adam Turner, Tetra Tech RPS Energy*
- tNavigator Techbyte 3/5: Smarter Reservoirs: the Digital Asset Approach**
- Integrated Geoscience Analysis Using tNavigator: Developing a Comprehensive FDP for an Offshore Field in Gabon** *Khaled Feki, Perenco*
- 12:20** | **tNavigator Techbyte 4/5: Carbon in the Cloud in Hi-Res**
- 13:10** | **Modelling Innovation Student Challenge - Finalist Showdown**
1. Effect of Sour Gases on Low-dosage Hydrate Inhibitors Performance for an Onshore Sour Gas Field -
Aida Kanatbayeva, Heriot Watt University
 2. CO₂ Efficient Reservoir Optimisation Under Geological Uncertainty - *Vera Dogo, Heriot-Watt University*
 3. Performance Comparison of GERG and Cubic EoS for Subsurface Gas Storage Using tNavigator -
Marieluna Loffredo, Politecnico di Torino
- Buchan Remodelling – Never Look a Gift Horse in the Mouth** *Ben Read, NEO*
- 15:00** | **Python Use Cases in tNavigator** *Albar Kamashev, ADNOC*
- 15:20** | **Panel 1: Smarter Subsurface – AI, Vision & Evolution**
Sultan Djabbarov, Bjorn Berntsen, Cathrine Tegnander, Vasilii Shelkov
- Panel 2: Beyond the Barrel – Building the Future Energy Mix**
Thomas Goode, John Horsburgh, Tibor Toth, Samuel Kvernes
- tNavigator Techbyte 5/5: Growth, Integration & UX**
- 16:30** | **Networking Reception - food, drinks and entertainment from Phil Short!**



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