

## Panel Debate

### EAGE Annual Conference University Panel

Mr. Bo Cerup-Simonsen, The Danish Hydrocarbon Research and Technology Centre

Dr. Ian Nevmerzhitskii, Moscow Institute of Physics and Technology

Mr. Heath Hight, King Abdullah University of Science and Technology

Dr. Colin Macbeth, Heriot-Watt University,

Dr. John D. Humphrey (moderator), King Fahd University of Petroleum and Minerals

*Tuesday, 12th of June, 12.30 – 13.15, The EAGE Community Hub area, Booth #410*

## Poster Presentations

### The Potential of Temperature-activated CO<sub>2</sub> Production In Situ as an Enhanced Oil Recovery Process

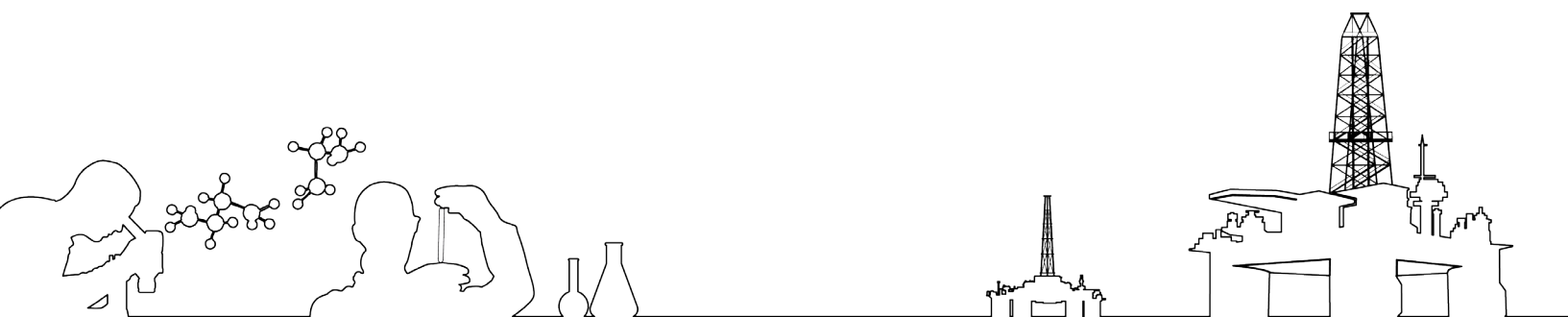
S. Mohammadkhani, Technical University of Denmark

*Tuesday, June 12, 8.30 – 8.55, e-Posters 1*

### Recovery Rate Sensitivity Analysis for Fractured Carbonate Rocks

Nikolai Andrianov, Hamid Nick, The Danish Hydrocarbon Research and Technology Centre

*Wednesday, June 13, 13.30 - 17.10, e-Posters 1*



# Hear about DHRTC's work

## Dedicated Sessions at EAGE

| Topic Number | Session Chairs   |
|--------------|--|
|              | <b>Naturally Fractured and Tight Reservoirs</b><br>Dr Solomon Seyum (Technical University of Denmark)<br>Thursday 14 June 8.30 – 12.10, Room G   |
|              | <b>EOR Gas Injection</b><br>Prof S Geiger (Heriot Watt University)<br>Dr A.A. Eftekhari (Technical University of Denmark)<br>Thursday 14 June 8.30 – 12.10, Room L   |
| 3.09         | <b>Multi-scale Modelling</b><br>Dr Nikolai Andrianov (Technical University of Denmark)<br>Dr P. Ringrose (Statoil)<br>Tuesday 12 June 8.30 – 12.10, Room L   |
| 7.02         | <b>Fractured Characterization in Chalk</b><br>Dr M. Welch (Technical University of Denmark)<br>Dr M. Luthje (Technical University of Denmark)<br>Thursday 14 June 13.30 – 17.10, Room G                          |
| 7.04         | <b>High Resolution CT Scanning of Tight Rocks</b><br>Dr K. Feilberg (Technical University of Denmark)<br>Dr T. Sølling (University of Copenhagen)<br>Tuesday 12 June 13.30 – 17.10, Room G                       |
| 7.05         | <b>Modified Salinity Waterflooding in Chalk Reservoirs</b><br>PhD. S.M. Nielsen (Technical University of Denmark)<br>Dr A.A. Eftekhari (Technical University of Denmark)<br>Tuesday 12 June 8.30 – 12.10, Room F |
| 7.09         | <b>Hydro-thermo-mechanical Modelling in Tight Formations</b><br>Dr S. Salimzadeh (Technical University of Denmark)<br>Dr H.M. Nick (Technical University of Denmark)<br>Wednesday 13 June 13.30 – 17.10, Room K  |



## Presentations

**An Overview of the Thermodynamic Models for the Chalk Surface Reactions with Brine**  
Ms. Maria Bonto, Technical University of Denmark

*Tuesday, June 12, 2018, 10.55 – 11.20, Room F*

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**Rapid Seismic Domain Transfer: Seismic Velocity Inversion and Modeling Using Deep Generative Neural Networks**

Mr Jesper Sören Dramsch, The Danish Hydrocarbon Research and Technology Centre

*Tuesday 12th June, 14.45 – 15.10, Room D*

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**Impact Of Mineralogy And Diagenesis On Porosity And Permeability Of Chalk In The Ekofisk Formation (Kraka Field, Danish North Sea)**

Dr Frederic Amour, The Danish Hydrocarbon Research and Technology Centre

*Tuesday 12th June, 16.20 – 16.45, Room L*

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**Theory and Application of DME Enhanced Waterflooding in Low Permeable Heterogeneous Reservoirs**

Mr Mohammadreza Mahdizadeh, The Danish Hydrocarbon Research and Technology Centre

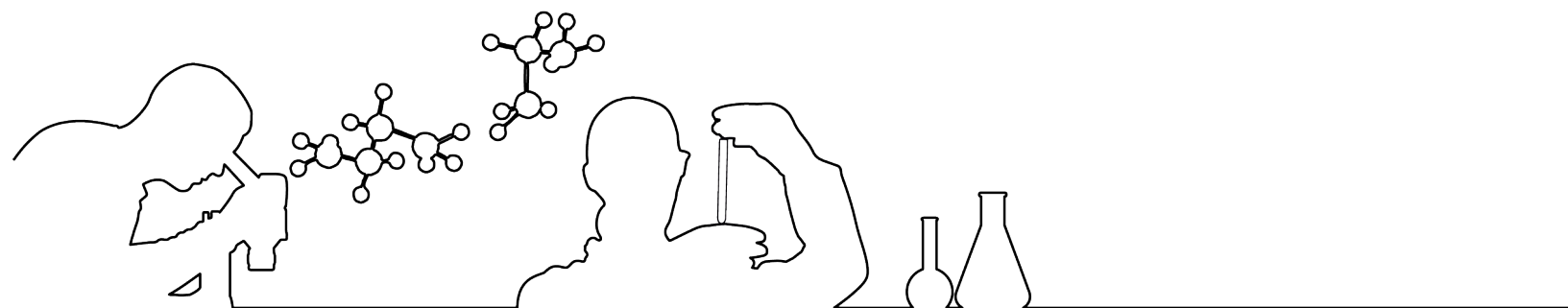
*Wednesday, June 13, 2018, 8.30 – 8.55, Room F*

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**Radial Jet Drilling (RJD) Laterals in Fractured Geothermal Reservoirs**

Dr Saeed Salimzadeh, The Danish Hydrocarbon Research and Technology Centre

*Wednesday, June 13, 2018, 15.55 – 16.20, Room K*



# Presentations

## **Controls on Fracture Density and Size: Insights from Dynamic Modelling**

Dr Michael Welch, The Danish Hydrocarbon Research and Technology Centre

*Thursday 14th June, 8.30 – 8.55, Room G*

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## **Learnings from Reservoir Souring Treatment by Nitrate Injection in the Halfdan Oil Field**

M. Jahanbani Veshareh, Technical University of Denmark

*Thursday 14th June, 8.30 – 8.55, Auditorium 11*

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## **Cementation of Chalk and Fractures in a Naturally Fractured Reservoir: Petrographic and Isotopic Implication (The Kraka Field)**

Ms Aslaug Glad, The Danish Hydrocarbon Research and Technology Centre

*Thursday 14th June, 14.45 – 15.10, Room G*

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## **Experimental and Numerical Study of the Stability of Radially Jet Drilled Laterals in Chalk Reservoirs**

Ms Maiya Medetbekova, The Danish Hydrocarbon Research and Technology Centre

*Thursday 14th June, 15.30 – 15.55, Room J*

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## **Numerical Study of Fractured Reservoirs' Productivity Behavior through Coupled Hydromechanical Model**

Mr T Kadeethum, The Danish Hydrocarbon Research and Technology Centre

*Thursday 14th June, 16.20 – 16.45, Room J*

