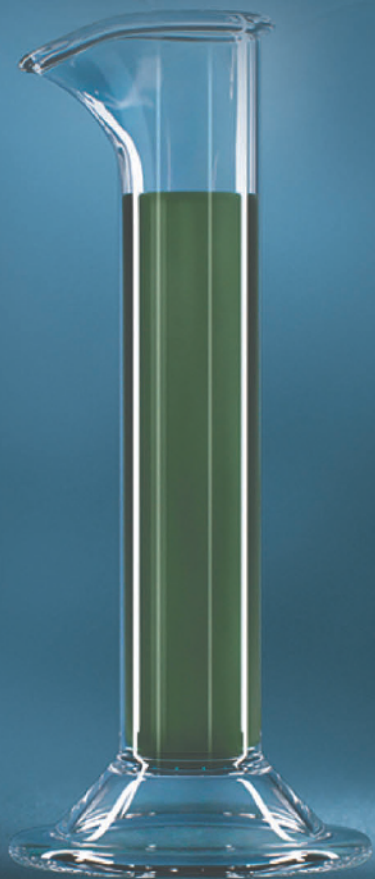


Dokazano najbolja...



INA

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PETROLEUM ENGINEERING SUMMER SCHOOL

INTER-UNIVERSITY CENTRE
DUBROVNIK, CROATIA



Interactive Seminar – Workshop 41

WS 41

JUNE, 6 – 10, 2016

Courses:

1. Rules and Conditions Governing Future Hydrocarbon Exploration and Production Activities in Croatia- Issues & Challenges (June, 6th)
2. Enhanced Oil Recovery (EOR) (June, 7-10th)



MONDAY, June 6th, 2016

9.00-9.30 **OPENING CEREMONY**
(IUC, Conference Room, 1st Floor)
Welcome Addresses
Lidia Hrnčević, PESS Executive Director
Daria Karasalihović Sedlar, PESS Executive Director
Zoran Nakić, Dean of the Faculty of Mining, Geology & Petroleum Engineering, University of Zagreb, Croatia
Nada Bruer Ljubišić, IUC Representative
Companies Representatives

9.30-17.30 **Workshop - Round Table: Rules and Conditions Governing Future Hydrocarbon Exploration and Production Activities in Croatia – Issues & Challenges**
(IUC, Conference Room, 1st Floor)
Chairmen/Moderators:
Igor Dekanić & Daria Karasalihović Sedlar (University of Zagreb, Croatia)

9.30-11.00 **Session I**
DSc Igor Dekanić (University of Zagreb, Faculty of Mining, Geology & Petroleum Engineering, Croatia): *Fiscal regimes for hydrocarbon exploration and production*
Barbara Dorić (Croatian Hydrocarbon Agency, Croatia): *Production Sharing Agreements for hydrocarbon exploration and exploitation in Croatia*

11.00-11.30 **Coffee Break** (IUC Atrium)

11.30-13.00 **Session II**
Lilit Cota (INA Plc.): *INA perspective in hydrocarbon exploration & production regulations*
Marco Talamonti (Eni Croatia B.V. – Croatian Branch): *ENI perspective regarding regulations of offshore (Adriatic) activities*

13.00-14.00 **Welcome Cocktail** (IUC Atrium)

14.00-15.30 **Session III**
Bryan Sralla (Vermilion Energy, Central and Eastern Europe): *Vermilion perspective regarding regulations of onshore activities*
DSc Branimir Cvetković (Petro Brelle Energy): *Norwegian experiences*

15.30-16.00 **Coffee Break** (IUC Atrium)

16.00-17.30 **Session IV**
DSc Dubravko Novosel (HUNIG, Croatia): *HUNIG perspective regarding exploration regulation*
DSc Gordana Sekulić (Janaf Plc., Croatia): *Croatian petroleum industry development - Challenges & Guidelines*

18.00 **Late Lunch/Early Diner** (Mimosa Restaurant)

TUESDAY, June 7th, 2016

9.00-15.00 **Sessions I-III-Enhanced Oil Recovery (EOR)**
(IUC, Conference Room, 1st Floor)
Chairmen/Moderators:
Lidia Hrnčević (University of Zagreb, Croatia)

9.00-10.30 **Session I**
Enhanced Oil Recovery (EOR)
DSc Domagoj Vulin (University of Zagreb, Faculty of Mining, Geology & Petroleum Engineering, Croatia): *Parameters that Affect Buckley-Leverett-Type Solutions*

10.30-11.00 **Coffee Break** (IUC Atrium)

11.00-12.30 **Session II -Enhanced Oil Recovery (EOR)**
DSc Tor Austad (University of Stavanger, Norway): *EOR by wettability alteration*

12.30-13.00 **Coffee Break** (IUC Atrium)

13.00-15.00 **Session III -Enhanced Oil Recovery (EOR)**
DSc Tor Austad (University of Stavanger, Norway): *EOR by wettability alteration*

WEDNESDAY, June 8th, 2016

9.00-14.30 **Sessions IV-V-Enhanced Oil Recovery (EOR)**
(IUC, Conference Room, 1st Floor)
Chairmen/Moderators:
Domagoj Vulin (University of Zagreb, Croatia)

9.00-10.30 **Session IV -Enhanced Oil Recovery (EOR)**
DSc Kristian Mogensen (ENI S.p.A. Italia): *Miscible Gas Injection EOR*

10.30-11.00 **Coffee Break** (IUC Atrium)

11.00-13.00 **Session V-Enhanced Oil Recovery (EOR)**
DSc Kristian Mogensen (ENI S.p.A. Italia): *Miscible Gas Injection EOR*

14.00 **Excursion**

THURSDAY, June 9th, 2016

9.00-14.30 **Sessions VI-VIII-Enhanced Oil Recovery (EOR)**
(IUC, Conference Room, 1st Floor)
Chairmen/Moderators:
Branimir Cvetković (University of Zagreb, Croatia)

9.00-10.30 **Session VI - EOR Case Studies**
DSc Tor Austad (University of Stavanger, Norway): *Case Study*

DSc Domagoj Vulin (University of Zagreb, Faculty of Mining, Geology & Petroleum Engineering, Croatia): *Prediction of Minimum Miscibility Pressure with Equation of State – CO₂ Injection Example*

10.30-11.00 **Coffee Break** (IUC Atrium)

11.00-12.30 **Session VII - EOR Case Studies**
DSc Kristian Mogensen (ENI S.p.A. Italia): *CO₂ flood in West Texas, Prudhoe Bay enriched gas, and Magnus offshore UK*
DSc Branimir Cvetković (Petro Brelle Energy): *Analytical Solutions for Immiscible Flooding - North Sea Re-development EOR Case Study*

12.30-13.00 **Coffee Break** (IUC Atrium)

13.00-14.30 **Session VIII - EOR Case Studies**
DSc Branimir Cvetković (Petro Brelle Energy): *Miscible Gas (CO₂) Injection EOR - Increasing EOR Recovery by CO₂, N₂, C₁ Injection - Screening*

16.00 **Walking Tour**

FRIDAY, June 10th, 2016

9.00-12.30 **Session IX – X -Enhanced Oil Recovery (EOR)**
(IUC, Conference Room, 1st Floor)
Chairmen/Moderators:
Tor Austad (University of Stavanger, Norway)

9.00-10.30 **Session IX -Enhanced Oil Recovery (EOR)**
DSc Maša Prodanović (University of Texas at Austin, USA): *Digital rock physics and an application to understanding fundamental EOR mechanisms on pore scale*

10.30-11.00 **Coffee Break** (IUC Atrium)

11.00-12.00 **Session X -Enhanced Oil Recovery (EOR)**
DSc Maša Prodanović (University of Texas at Austin, USA): *Formation, stability and properties of ultradry foams at reservoir conditions*

12.00-13.00 **CLOSING CEREMONY**

13.00 **Farewell Cocktail** (IUC Atrium)

The organizers reserve the right to make changes to the Program.

