



**CHEMICAL EOR  
Key Success Factors**

**NOVOTEL La Défense, 9-11 June 2015**

**PROGRAM**

## **Tuesday 9 June**

- 08:15 – 09:00**      **Registration**
- 09:00 – 09:15**      **Welcome & Introduction (IFPEN)**
- 09:15 – 09:45**      **Keynote: Polymer flooding experience (D. Morel, TOTAL)**

### ***SESSION 1: Heavy and Extra-Heavy oil Reservoirs***

**Chairpersons: D. Morel (TOTAL) - F. Rodriguez de la Garza (PEMEX) - D. Rousseau (IFPEN)**

- 09:45 – 10:15**      **Chemical EOR experience for Heavy Oil in Canada (D. Rousseau, IFPEN)**
- 10:15 – 10:45**      **A look at a polymer flooding pilot test in Petrocededño (E. Vasquez, PDVSA)**
- 10:45 – 11:15**      **Coffee Break**
- 11:15 – 11:45**      **PDO's Chemical EOR Development Strategy (N. Azri, PDO)**
- 11:45 – 12:15**      **Chemical EOR for Extra-Heavy Oil: New Insights on the Key Polymer Transport Properties in Porous Media (F. Rodriguez, PDVSA)**
- 12:15 – 14:00**      **Lunch**

### ***SESSION 2: HT/HS Reservoirs***

**Chairpersons: M. Durandean (IP) - J. Guitian (REPSOL) - C. Dalmazzone (IFPEN)**

- 14:00 – 14:15**      **Session 2 Introduction**
- 14:15 – 14:45**      **Design and implementation of the first polymer flooding process in Colombia: Yarigui-Cantagallo Field (R. Hernan Castro Garcia, ECOPETROL)**
- 14:45 – 15:15**      **Centenario Field Case Study: a strategy for EOR design in a HT/HS field (M. A. Hryc, PLUSPETROL)**
- 15:15 – 15:45**      **Coffee Break**
- 15:45 – 16:15**      **Polymer project in Brazil: from screening to pilot planification (J. Guitian, REPSOL)**
- 16:15 – 16:45**      **Development of SP flooding technology for a HT/HS carbonate (A. M. AlSofi, SAUDI ARAMCO)**

***Closing at 17:00 - Free Evening***

## Wednesday 10 June

**09:00 – 09:30**      **Keynote: From pilot design to execution – lessons learnt (D. van Batenburg, SHELL Global Solutions)**

### ***SESSION 3: Chemical EOR in Heterogeneous Reservoirs***

***Chairpersons: N. Naili (SONATRACH) - K. Uleberg (STATOIL) - D. Rousseau (IFPEN)***

**09:30 – 10:00**      **Insights on Foam EOR and its potential for application in Brazilian Pre-Salt (L. Gomes Pedroni, PETROBRAS)**

**10:00 – 10:30**      **De-risking Caracara Sur Field CEOR implementation from lab to field (J. Montes Ruiz, CEPESA)**

**10:30 – 11:00**      ***Coffee Break***

**11:00 – 11:30**      **Snorre Silicate Injection Field Pilot –Response Measurement Status (Ø. Fevang, STATOIL)**

**11:30 – 13:00**      ***Lunch***

**13:00 – 13:30**      **Keynote: Overview of ENI EOR experience – Focus on CEOR (M. Rotondi, ENI)**

### ***SESSION 4: Fractured reservoirs***

***Chairpersons: B. Al-Matar (KOC) - M. Rotondi (ENI) - E. Manceau (IFPEN)***

**13:30 – 14:00**      **Use of surfactants for enhancing gravity effects in fractured carbonate reservoirs (A. Alsofi, SAUDI ARAMCO)**

**14:00 – 14:30**      **Chemical EOR in fractured Akal reservoir: challenges and current status (F. Rodriguez de la Garza, PEMEX)**

**14:30 – 15:00**      ***Coffee break***

**15:00**              **Bus to IFPEN**

**15:30 – 18:15**      **LAB VISITS (IFPEN)**

**18:30**              **Bus to restaurant**

**19:30**              ***GALA DINER Bateau Mouche “Le Zouave” on Paris river***

**22:30**              **Bus back to hotel**

**Thursday 11 June**

***SESSION 5: Life Cycles of Chemical EOR Additives***

***Chairpersons: D. Kamal (KOC) - C. Dalmazzone (IFPEN)***

<b>08:30 – 08:45</b>	<b>Session 5 Introduction</b>
<b>08:45 – 09:15</b>	<b>How to manage cEOR back produced water onshore? (O. Rambeau, TOTAL &amp; M. H. Alves, EURO ENGINEERING)</b>
<b>09:15 – 09:45</b>	<b>Water management strategies to improve Chemical EOR economics (E. Sutton Sharp, SUEZ ENVIRONNEMENT &amp; M. Salaün, SOLVAY)</b>
<b>09:45 – 10:15</b>	<b><i>Coffee Break</i></b>
<b>10:15 – 10:45</b>	<b>Polymer flooding for EOR in the Schiehallion field: long term polymer stability studies under reservoir conditions (E. Chapman, BP)</b>
<b>10:45 – 11:15</b>	<b>Impact &amp; control of (micro)biological phenomenon's on the management of PW in the EOR context (Y. Benoit, IFPEN)</b>
<b>11:15 – 11:45</b>	<b>Conclusions and Workshop Closure</b>
<b>12:00</b>	<b><i>Lunch</i></b>
<b>13:30</b>	<b><i>End of the Workshop</i></b>