

IEA Collaborative Project on Enhanced Oil Recovery: 27th Annual Workshop and Symposium, Paris, September 2006

Programme

	Title	Author(s)	Country
S1	Resources to reserves	A. Pflüger	France
S2	In-well optical sensing: state of the art applications in intelligent well completions	B.K. Drakeley, E.S. Johansen, E.J. Zisk, F.X. Bostick III	Norway
S3	Passive seismic monitoring applications and reservoir geomechanics	J.P. Deflandre	France
S4	Steam injection seismic monitoring.	E. Forgues, J. Meunier, C. Huban, R.J. Edwards	Canada France
S5	IEA GHG Weyburn-midale CO ₂ monitoring and storage project	M. Monea	Canada
S6	Coupling geomechanics with reservoir simulations	L. Jeannin, G. Servant	France
S7	Various modeling tools for smart field applications	C. Hofstee, J.D. Jansen, J.J.E. Lutgert, R. Brouwer, R.J. Arts	Netherlands
S8	Stochastic and deterministic history matching techniques	K. Johansen, A.A. Shapiro, E.H. Stenby	Denmark
S9	History matching of production and 4D seismic data application to the monitoring of a deep offshore field	F. Roggero, D. Ding, J. Cap, P. Berthet, F. Lefeuvre	France
S10	Information standards: an essential enabler for integrated operation of the digital oilfield	A. Doniger, P. Maton, G. Masters	USA UK

Keynote

#	Title	Author(s)	Country
OA	Evolution of EOR at IFP in the last two decades	G. Renard	France

Task A: Studies of Fluids and Interfaces in Porous Media

#	Title	Author(s)	Country
A1	Effects of pore structure on the fluid flow examined by the Lattice-Boltzmann method	H. Okabe	Japan
A2	Gas condensate well deliverability prediction	A. Danesh, M. Jamiolahmady, D.H. Tehrani, M. Sohrabi, H. Mahdiyar	UK
A3	New applications of NMR	K. Djurhuus, J.R. Lien, G. Sørland, A. Skauge	Norway
A4	Peculiarities of oil displacement from porous medium	A.Y.Khavkin	Russia
A5	Reservoir wettability: impact on oil recovery and water-oil flow properties	A. Skauge, A. Nyre, L. Høiland, K. Spildo	Norway
A6	Wettability alteration and improved oil recovery by spontaneous imbibition of seawater into chalk: impact of the potential determining ions: Ca^{2+} , Mg^{2+} , and SO_4^{2-}	P. Zhang, M.T. Tweheyo, T. Austad	Norway
A7	Use of drill cuttings to improve reservoir characterization	R. Lenormand, P. Egermann	France

Task B: Fundamental Research on Surfactants and Polymers

#	Title	Author(s)	Country
B1	Optimising surfactants for chemical flooding	A. Skauge, E. Alagic, S.B. Hustvedt, M. Aarra	Norway
B2	IFT and ASP displacement performance of Alkylbenzene sulfonate in ASP flooding	Z. Youyi, H. Dong, S. Pingping, W. Hongzhuang	China
B3	The effect of wettability on oil recovery of ASP flooding	C. Honyan, H.Dong, Y. Hong	China

Task C: Development of Gas Flooding Techniques

#	Title	Author(s)	Country
C1	Accurate prediction of enhanced condensate recovery processes	K. Jessen, M.G. Gerritsen, B.T. Malisson	USA
C2	Asphaltene-induced formation damage: effect of asphaltene particle size and core permeability	S.S.K. Sim, D. Fischer, K. Takabayashi, K. Okatsu	Japan
C3	Determination of reservoir fluid properties from contaminated samples	A. Danesh, F. Gozalpour, I. Al-Saleh, A.C. Todd, B. Tohadi	UK
C4	Determination of the minimum miscibility pressure – A review and analysis of existing methods	K. Potsch	Austria
C5	EOR in Croatia – An update	D. Domitrovic	Croatia

Task D: Thermal Recovery

#	Title	Author(s)	Country
D1	High pressure air injection into light oil reservoirs: sensitivity study for vertical sweep performance	T. Onishi, H. Uematsu, K. Okatsu	Japan
D2	Efficient reaction integration for in-situ combustion simulation	R.M. Kristensen, M. Gerritsen, P.G. Thomsen, M.L. Michelsen, E.H. Stenby	Denmark USA
D3	Simulation of in-situ combustion processes by adaptative fractional-stepping	R. Younis, M. Gerritsen	USA
D4	Visualization of some in situ combustion experiments	J. Cruz-Hernandez, R. Islas-Juarez, E. Serrano-Saldaña, E. Marzuez-Ramirez	Mexico

Task E: Dynamic Reservoir Characterization

#	Title	Author(s)	Country
E1	An integrated approach to assess the petrophysical properties of rocks altered by rock/fluid interactions (CO ₂ injection)	P. Egermann, S. Bekri, O. Vizika	France
E2	Impact of brine composition on the mechanical strength of chalk at high temperature	R.I. Korsnes, M.V. Madland, T. Austad	Norway
E3	Upscaling of water floods in fractured reservoirs via the fracture-matrix flux ratio estimates by well testing	S.K. Matthai, S. Geiger, M. Belayneh	UK