

The 17th Formation Evaluation Symposium of Japan JOGMEC-TRC, Chiba September 29 - 30, 2011

CALL FOR ABSTRACTS (deadline extended)

NOTE TO AUTHORS: Please download an application form from the following web site, <http://www.geocities.jp/ymmiya/english.htm> and submit it with abstract containing 200 to 400 words in English by **e-mail**. Acceptance will be notified by **the end of June, 2011**. If accepted, a complete manuscript or extended abstract in English will be required for the proceedings by **August 19, 2011**.

ABSTRACT IS DUE NO LATER THAN JUNE 30, 2010

Submit abstracts to: Kanako Furuto
Assistant of VP-Technology, JFES
JAPEX Research Center
1-2-1 Hamada, Mihama-ku, Chiba 261-0025, JAPAN
Telephone: +81(43)275-9311 Fax: +81(43)275-9316
e-mail: kanako.furuto@japex.co.jp

Invitation to the 76th Chapter Meeting

We are pleased to announce that the forthcoming Chapter Meeting will be held as follows. Those who are interested in attending this meeting are asked to inform Shizu Kobayashi (kobayashi4@slb.com) **by July 1**.

Date & Time: Friday July 8, 2011, 16:00 – 17:30

Venue: INPEX Corporation, Presentation Room 01, 34th floor

Program:

16:00 – 16:45 1st Talk

An experience of Tuffaceous Sand Interpretation

Hideo Komatsu, INPEX CORPORATION

16:45 – 17:30 2nd Talk

Permeability Calculation by k-Nearest Neighbor Algorithm

Takahiro Zushi, INPEX CORPORATION

17:30 - 19:30 Icebreaker (1,000 yen)

Location: **INPEX Corporation**
Presentation Room 01, 34th floor
Akasaka Biz Tower
3-1 Akasaka 5-chome
Minato-ku, Tokyo 107-6332
Tel: 03-5572-0200 <http://www.inpex.co.jp/index.html>

Abstracts:

(1) An experience of Tuffaceous Sand Interpretation

By Hideo Komatsu, INPEX CORPORATION

Although the reservoir of the oil field was known as difficult to interpret, as it always had been interpreted as water sand, if we use real salinity value of the formation water.

The mechanism of resistivity suppression by tuff has been sought as the reservoir has use to be treated as tuffaceous sand, but finally it was confirmed that conventional shaly sand interpretation is applicable to the reservoir, after several core analysis. In this talk, I will introduce the sequence of assumption change for log interpretation, to stress the importance of core analysis.

(2) Permeability Calculation by k-Nearest Neighbor Algorithm

By Takahiro Zushi, INPEX CORPORATION

k-nearest neighbor algorithm (k-NN) is one of the most fundamental technique of instance-based machine learning. This talk presents a case of permeability log calculation by integrating geological and reservoir engineering considerations into a k-NN. The method has been applied to a Southeast Asian sandstone reservoir. The resultant permeability log provided better prediction and consistency with the DST kh.



電車をご利用の場合

- 東京メトロ千代田線「赤坂」駅
徒歩約1分

- 東京メトロ銀座線「赤坂見附」駅
徒歩約5分

- 東京メトロ丸ノ内線「赤坂見附」駅
徒歩約5分

- 東京メトロ銀座線「溜池山王」駅
徒歩約6分

- 東京メトロ南北線「溜池山王」駅
徒歩約6分

お車をご利用の場合

六本木通り、青山通り、外堀通りからアクセスできます。

- 六本木通りより
- 青山通りより
- 外堀通りより
- 契約車専用

駐車場のご案内

駐車台数…83台(時間貸)
 利用可能時間…6:00～24:00
 ※24:00以降に入出庫は出来ません。
 24:00～6:00間も課金されません。
 搬入車輛利用時間…7:30～20:00
 高さ制限…3.1m
 料金…30分/300円
 ※バイク駐輪場はご用意しておりません。