

The 24th Formation Evaluation Symposium of Japan

The 24th Formation Evaluation Symposium of Japan was held at Japan Oil, Gas and Metals National Corporation - Technology & Research Center (JOGMEC-TRC), Chiba on October 11 - 12, 2018. The symposium covered wide areas of topic with 20 presentations over the two days, and “Complex Reservoirs” was featured as this year’s special session with three invited talks.



6 of 20 papers were presented by the students in this year. Thank you for all student active participation! After the symposium, symposium committee thoroughly evaluated all their presentation and following two papers got awards for their high level technical and presentation contents. Congratulation!

SPWLA Student Award of the 24th Formation Evaluation Symposium of Japan

To Hiroaki Sakai (Waseda University)

For his “Development of Double-Permeability Type Compositional Simulator for Predicting Enhanced Coalbed Methane Recovery”

JFES Student Award of the 24th Formation Evaluation Symposium of Japan

To Tsogtbaatar Amarsaikahn (Tohoku University)

For his “Evaluation of Horizontal Layers by Cross-hole Borehole Radar”

The symposium was crowded with the total of 70 attendees.



Invitation to the 106th Chapter Meeting

We are pleased to announce that the forthcoming Chapter Meeting will be held as follows. (As we reviewed the way we counted the number of meetings, the next chapter meeting will be the 106th one.)

Those who are interested in attending this meeting, please register here by **November 30, 2018.**

Registration: <https://goo.gl/forms/IeuGlBsUtxNPmZvk2>

Date & Time: Friday, December 7, 2018, 15:30 – 17:30

**Venue: Mitsubishi Corporation Exploration Co., Ltd. (MCX)
Marunouchi Park Building, 29th Floor, Room I01
6-1, Marunouchi 2-Chome, Chiyoda-ku
Tokyo 100-8086, Japan**

**丸の内パークビル29階 I01
(東京都千代田区丸の内二丁目6番1号)**

Program:

Presentation 1:

<タイトル>

鉱物組成解析を用いた米国シェールガス貯留層性状評価の紹介

Petrophysics Interpretation with mineral composition analysis in U.S shale gas reservoir

<講演者>

竹内 傳 (三菱商事石油開発)

<要旨>

米国シェールガスの貯留岩は、在来型貯留岩と比較し有機物含有量や粘土分含有量などが高く、孔隙率を精度高く見積もるためには鉱物の量比を正確に解析する必要がある。また、有機物含有量は吸着ガス量の見積もりにも関わるため、シェールガスの埋蔵量評価において重要である。本報告では、米国アパラチア盆地のシェールガス井で行った、Synergy社の検層解析ソフトIPのMineral Solverを用いた鉱物組成解析と貯留層性状評価結果について報告する。

Presentation 2:

<タイトル>

北米シェールガス田での水圧破砕シミュレーションと油層シミュレーションを用いた仕上げデザイン最適化の試み

Completion design optimization using frac simulation and reservoir simulation in a North American shale gas field

<講演者>

松本和彦 (三菱商事石油開発)

<要旨>

北米シェールガス田において、仕上げ手法の最適化による生産性の向上は、収益性の向上に対するKey Itemと位置付けられており、各社様々な試みを実施している。本報告では、あるシェールガス田における水圧破砕シミュレーションと油層シミュレーションを組み合わせた仕上げデザイン最適化の検討、坑井毎の生産性の違いの原因に関する検討を紹介する。

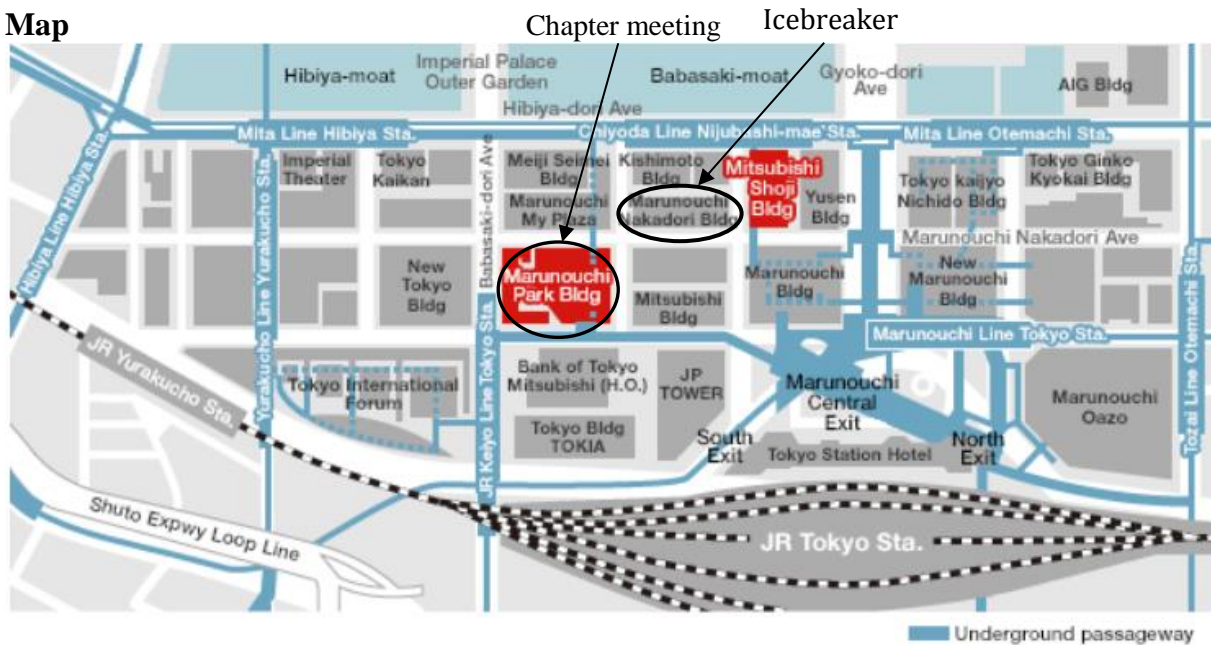
Icebreaker(懇親会)

Place: 丸の内仲通りビルB1階

Time: 18:00~

Fee: 4,650 JPY / person

Map



Marunouchi Park Building

6-1, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 100-8086

* Reception is on the 2nd floor

- 5 minute walk from Tokyo Station (JR Line & Tokyo Metro Marunouchi Line)
- 1 minute walk from Nijubashi-mae Station (Tokyo Metro Chiyoda Line)