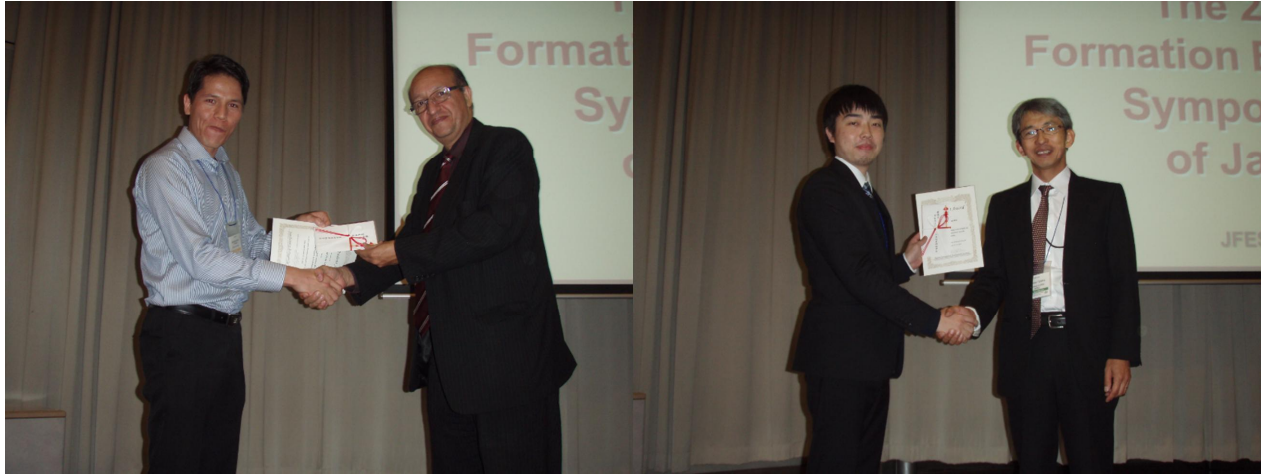


## The 21st Formation Evaluation Symposium of Japan

The 21st Formation Evaluation Symposium of Japan was held at Japan Oil, Gas and Metals National Corporation - Technology & Research Center (JOGMEC-TRC), Chiba on October 13 - 14, 2015. The symposium covered wide areas of topic with 28 presentations over the two days, and “Geomechanics” was featured as this year’s special session with two invited talks.



Two best student papers were selected and awarded before closing the symposium; Numerical modeling of emulsion to investigate the SAGD oil production based on viscosity measurements by Junpei Kumasaka (Kyushu University), and Numerical Simulation Study on Gas Miscibility of an Oil Field Located in Afghanistan by Mohammad Reza Ghulami (Kyushu University).



The symposium was crowded with the total of 85 attendees despite the concern of downturn in the oil industry.



## Invitation to the 94<sup>th</sup> 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 94<sup>th</sup> one.)

Those who are interested in attending this meeting are asked to send an e-mail registration at [JFES-Newsletter@slb.com](mailto:JFES-Newsletter@slb.com) no later than **January 22, 2016**.

**Date & Time:** Friday, January 29, 2016, 15:30 – 17:30

**Venue:** **Mitsubishi Corporation Exploration Co., Ltd. (MCX)**  
**Marunouchi Park Building, 29<sup>th</sup> Floor, Room M01**  
**6-1, Marunouchi 2-Chome, Chiyoda-ku**  
**Tokyo 100-8086, Japan**

**(丸の内パークビルディング 東京都千代田区丸の内二丁目6番1号)**  
**\*The building information has been changed from the previous announcement.**

### Program:

**First talk: “Emerging Shale Gas Technology”**

**Presenter: Mr. Toshinobu Kaneko (MCX)**

Low gas wellhead prices in North America have put its shale gas industry under high competitive pressure. Rapid technology innovation and combination of new technologies can improve operation and economic performances. This presentation focuses on emerging shale gas technologies, and then introduces the current technical challenges in Montney shale gas development.

**Second talk: “NMR Applications in Petroleum Engineering: Molecular Dynamics Simulation and Experimental Study”**

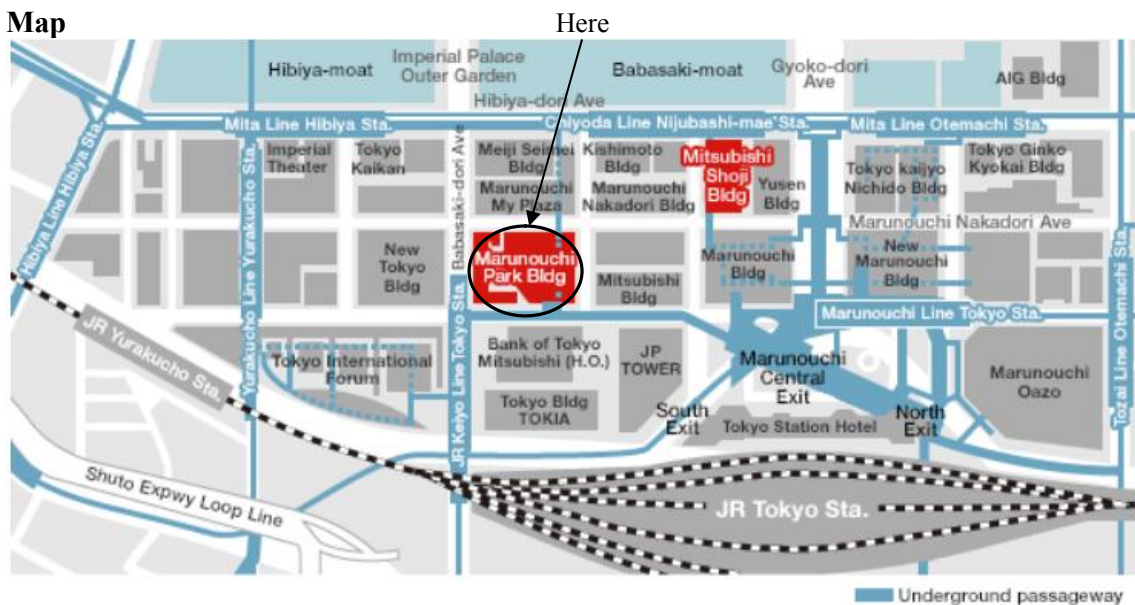
**Presenter: Mr. Nobuhito Yoshitani (MCX)**

Nuclear Magnetic Resonance (NMR) techniques are used widely for characterizing formation fluids and formation producibility. Advantage of NMR logging is it can identify and quantify the movable and immovable water saturations. However, NMR interpretations include uncertainty, because NMR relaxation behavior doesn't represent the specific target characteristics. For effective NMR applications, understanding the NMR relaxation behavior in porous media has significant meaning. This presentation focuses on relaxation behavior in pores, based on Molecular Dynamics (MD) simulation and experimental study.

**18:00 - Icebreaker**

**\*Details of Icebreaker will be announced separately**

**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)