

## Invitation to 2018 JFES Distinguished Lecture

JFES is pleased to invite a distinguished lecturer recognized by SPWLA in 2017. This lecture contains a part of his study published in PETROPHYSICS JOURNAL Vol. 59, No. 2, April 2018, and is related to petrophysics of low resistivity clastic reservoir. It is following the other lecture to review the workflow of conventional shaly-sand formation evaluation and discuss the technical concept and limitation of the conventional methodology. This introductory lecture is made by one of the experienced petrophysicist from JFES. The two lectures together provide the participants with the opportunity to deeply and smoothly understand petrophysical analysis of clastic rocks. Reservoir engineers, geologists and petrophysicists are all welcomed!

Those who are interested in attending this meeting, please register here by **December 10, 2018.**

**Registration:** <https://goo.gl/forms/3WNvlnvQHqmnwQva2>

**Date & Time:** Monday, **December 17, 2018, 15:00 – 17:45**

**Venue:** **Nishi-Waseda Campus, Waseda University**  
(<https://www.waseda.jp/top/en/access/nishiwaseda-campus>)  
**the 55<sup>th</sup>-N bld., 1<sup>st</sup> Floor, large conference room (大会議室)**  
**3-4-1 Ookubo, Shinjuku-ku, Tokyo, 169-8555, JAPAN**

### **Program:**

#### **Introductory Lecture: 15:00-16:00**

<Title>

“Introducing general method of shaly sand formation in oil/gas industry” in Japanese

<Speaker>

Hideo Komatsu (JFES Board Member)

#### **Distinguished Lecture: 16:15-17:45**

<Title>

“The Problem with Silt in Low Resistivity Low Contrast (LRLC) Pay Reservoirs” in English

<Speaker>

Alexander Belevich (Baker Hughes, a GE company)

<Abstract>

Clastic laminated reservoirs have historically posed difficulties in formation evaluation. Difficulties are largely due to convoluted log responses which preclude accurate assessment of key petrophysical properties such as thin sand bed porosity and water saturation. In South East Asian (SEA) basins the abundance of silt in reservoir and non-reservoir rocks adds another layer of complexity and directly affects the design of appropriate data acquisition programs. This paper describes the silty thin bed problem by assessing the efficacy and uncertainties of various log measurements as well as integration of core data to arrive at the correct petrophysical solution.

<About the speaker>

Alexander Belevich received a University degree in petrophysics from the Kuban State University, Russia. He has 11 years of industry experience. Alexander has worked in various locations in Russia (Siberia, above the Arctic circle and Moscow). Later moved to Vietnam for a 4 years stint and has been working in Malaysia for the last 3.5 years as Asia Pacific regional petrophysics advisor, doing field studies, designing and supporting acquisition of wireline & LWD open hole programs. Has special interest in evaluation of LRLC reservoirs, interpretation of NMR and 3D Resistivity logs, log and core data integration. He is a member of SPE and SPWLA.

**Icebreaker: 18:00-**

Fee: 2,500 JPY for non-student; 1,500 JPY for student;

**Map**



**Access**

JR rail Yamanote line	<ul style="list-style-type: none"><li>• Takadanobaba station (15 min walk)</li></ul>
Seibu Railway	<ul style="list-style-type: none"><li>• Seibu Shinjuku line, Takadanobaba station (15 min walk)</li></ul>
Tokyo Metro	<ul style="list-style-type: none"><li>• Fukutoshin line, Nishi-Waseda station (0 min walk)</li><li>• Tozai line, Waseda station (22 min walk)</li></ul>