

Japan Formation Evaluation Society – A Chapter of SPWLA

# **The Tenth Formation Evaluation Symposium of Japan**

**JOGMEC-TRC, Chiba  
September 29-30, 2004**

## **PROGRAM -TENTATIVE-**

**Sponsored by Japan Formation Evaluation Society – A Chapter of SPWLA**  
**Cosponsored by Technology Research Center, Japan Oil, Gas and Metals National Corporation**  
**Supported by Japanese Association for Petroleum Technology**  
**Society of Exploration Geophysicist of Japan**  
**Geothermal Research Society of Japan**  
**Society of Petroleum Engineers, Japan Section**  
**Subsurface Instrumentation Division of MMIJ**

## Calendar of Events

### Wednesday, September 29

9:15 - 17:00	Registration	Entrance Hall
9:15 - 17:00	Slide Center	Room 101
10:00 - 10:40	Opening Session	Lecture Hall
10:40 - 11:50	Technical Session 1	Lecture Hall
11:50 - 13:20	Lunch	Cafeteria
13:20 - 14:50	Technical Session 2	Lecture Hall
14:50 - 15:20	Coffee Break	Lobby
15:20 - 16:30	Technical Session 3	Lecture Hall
16:30 - 17:00	General Meeting	Lecture Hall
17:15 - 17:45	Transportation Service to the Party Place	
18:00 - 20:00	The Tenth Anniversary Party	Hotel New Ohtani Makuhari

### Thursday, September 30

9:15 - 14:00	Registration	Entrance Hall
9:15 - 14:00	Slide Center	Room 101
10:00 - 11:00	Technical Session 4	Lecture Hall
11:00 - 11:50	Technical Session 5	Lecture Hall
11:50 - 13:00	Lunch	Cafeteria
13:00 - 15:00	Technical Session 6	Lecture Hall

## Technical Sessions

### September 29

10:00 - 10:40 **Opening Session**

Chairperson: Makoto Miyairi (Japan Petroleum Exploration Co.)

10:40 - 11:50 Technical Session **3 Fractured Reservoir**

Chairperson: Masaru Nakamizu (Japan Oil, Gas and Metals National Corporation)

11:50 - 13:20 Lunch

13:20 - 14:50 Technical Session **2 General Formation Evaluation-1**

Chairperson: Masashi Takayama (Japan Petroleum Exploration Co.)

14:50 - 15:20 Coffee Break

15:20 - 16:30 Technical Session **1 Acoustic Logging**

Chairperson: Hideki Saito (OYO Corporation)

16:30 - 17:00 **General Meeting**

Chairperson: Fumio Okitsu (Vice President of SPWLA Japan Chapter)

18:00 - 20:00 The Tenth Anniversary Cocktail Party

### September 30

10:00 - 11:00 Technical Session **4 General Formation Evaluation-2**

Chairperson: Masashi Fujiwara (Mitsui Oil Exploration Co.)

11:00 - 11:50 Technical Session **5 Geoengineering Application**

Chairperson: Jiro Watanabe (Geophysical Surveying Co.)

11:50 - 13:00 Lunch

13:00 - 15:00 Technical Session **6 Well Test Analysis & Production Logging**

Chairperson: Tatsuki Endo (Schlumberger K.K.)

**Each oral presentation** is scheduled to be 20 minutes.

**Official language** of this symposium is English. No simultaneous translation service is available in this symposium.

# Technical Program

*Note: Selected papers listed below may not be in the order in which they will be presented.  
The final technical program may differ from that shown here.*

## Wednesday, September 29

**10:00 - 10:40**

### **Opening Session**

Chairperson: Makoto Miyairi (Japan Petroleum Exploration Co.)

Opening Address: Norio Arihara (President, SPWLA Japan Chapter)

Keynote Address: John Quirein (President, SPWLA)

Introduction of Technical Sessions

**10:40 - 11:50 Session 1**

### **Fractured Reservoir**

Chairperson: Masaru Nakamizu (Japan Oil, Gas and Metals National Corporation)

**Numerical simulation of hydraulic shearing in fractured gas reservoir:** K.Tezuka,  
T.Tamagawa (Japan Petroleum Exploration Co.) and K.Watanabe\_ (Richstone Co.)

**Microseismic monitoring of a hydraulic injection test at the Yufutsu gas reservoir:**  
J. Drew, P.Primeiro (Schlumberger K.K.), D. Leslie, G. Michaud, L. Eisner (Schlumberger  
Cambridge) and K.Tezuka (Japan Petroleum Exploration Co.)

**Waveform analyses for the Yufutsu HFM experiment, Hokkaido, Japan :** P.Primiero  
(Schlumberger K.K.), L. Eisner (Schlumberger Cambridge) and K.Tezuka (Japan Petroleum  
Exploration Co.)

**13:20 - 14:50 Session 2**

### **General Formation Evaluation-1**

Chairperson: Masashi Takayama (Japan Petroleum Exploration Co.)

**New Integrated Workflow to Optimize NMR Applications in Carbonate & Sandstone  
Reservoirs:** N. Al-Adani (Schlumberger), S. Hejri, M. Vaziri (PETRAN), A. Barati  
(PEDCO) and S. Yilmaz (Schlumberger)

**Combining NMR and Stoneley analysis for a better estimation of permeability in carbonate reservoirs:** Mohamed Tchambaz (Schlumberger)

**3D Facies Model for Carbonate Sequences in the Asmari reservoir, Parsi Field, South of Iran :** Ghanavati.k (Nisoc Co), Samadi.M.H (Kanaz Moshaver Co.)

**Correlation of coal basins in north Japan by frequency analysis of well logging data from MITI wells:** Hiroshi Oda ( Geological Survey of Japan, AIST)

### 15:20 - 16:30 Session 3

#### **Acoustic Logging**

Chairperson: Hideki Saito (OYO Corporation)

**Dispersive Semblance Processing of Leaky-Compressional Mode from LWD Sonic Data in Very Slow Formation :** Takeshi Endo, Shinji Yoneshima and Henri-Pierre Valero (Schlumberger K.K.)

**Compressional and Shear Velocity Data Identify and Quantify Fluids in Carbonates and Clastics A Field Calibration Based Approach:** K. M. Sundaram and Dhruba J Dutta (Schlumberger)

**Reservoir Fluids Identification Using Vp/Vs Crossplot:** Hamada G.M (Cairo University)

### 16:30 - 17:00 General Meeting

Chairperson: Fumio Okitsu(Vice President, SPWLA Japan Chapter)

## Thursday, September 30

### 10:00 - 11:00 Session 4

#### **General Formation Evaluation 2**

Chairperson: Masashi Fujiwara (Mistui Oil Exploration Co.)

**Seismic and Well Logging Analyses of BAHARIYA Formation in AGHAR Oil Field, Northern Western Desert, EGYPT.:** GadAllah, M., Samir, A., Ghoneimi, A. and Nabih, M.A.( Zagazig University)

**An Approach for Evaluating Saturations in Clean/Shaly- Formations Using Sonic TT and Resistivity:** Mostafa H. Kamel & Walid. M. Mabrouk (Cairo University )

**Suggested System of Formation Evaluation Using Sonic TT, Gamma-Ray and Resistivity Data in Clean/Shaly Sand Formations:** Mostafa H. Kamel & Walid. M. Mabrouk (Cairo University )

**11:00 - 11:50 Session 5**

**Geoengineering Applications**

Chairperson: Jiro Watanabe (Geophysical Surveying Co.)

**A study on new soil investigation method using seismic waves generated by dynamic penetration blows :** Hideki Saito, Yoshinobu Murata (OYO Corp.) and Toshiyuki Takahara (Kanazawa Univ.)

**Logging by Gravity Hammering-An unique logging tool for near surface soil investigation :** Fumio Okitsu (Consultant )

**13:00 - 15:00 Session 6**

**Well Test Analysis / Production Logging**

Chairperson: Tatsuki Endo (Schlumberger K.K.)

**A new production logging tool allows a superior mapping of the fluid velocities and holdups inside the well bore:** Hanaey D. Mostafa, Ali Al Marzooqi, Ghassan Abdouche, Osama H. Khedr (Zadco) and Antoine Elkadi (Schlumberger)

**Development of a prototype of fiber-optical PTF tool:** Hiroshi Asanuma, Shoichi Takashima and Hiroaki Niitsuma (Tohoku University)

**Early Determination of PVT Data and Integration with Formation Testers information to reduce the Petrophysical Uncertainties in West Africa :** Brendin Cronin and Adil G. Ceyhan (Schlumberger)

**Theoretical and Numerical Justifications of Formation Rate Analysis (FRA):** James Sheng, Dan Georgi, and Alberto Mezzatesta (Baker Atlas)

**Formation Rate Analysis in an Anisotropic Formation and its Practical Applications :** James Sheng (Baker Atlas)

**Estimate Horizontal and Vertical Permeability from Combining FRA and Buildup Analysis :** James Sheng, Alberto Mezzatesta and Dan Georgi (Baker Atlas)

## Registration Information

### REGISTRATION FEE

	Pre-Registration (by Sep. 15)	On Site Registration
Member or Speaker	5,000 yen	6,000 yen
Non-member	6,000 yen	7,000 yen
Student	free	1,000 yen

### Registration fee entitles a delegate to :

- Proceedings
- Technical program
- The Tenth Anniversary Party

### HOW TO REGISTER

The enclosed Pre-Registration Form must be returned to :

**Sora Shin**

Schlumberger K.K.

2-7-1, Hamamatsu-cho, Minato-ku, Tokyo 105 , Japan

Tel: +81(3)3431-0996, Fax: +81(3)3431-1779,

e-mail: sshin@tokyo.oilfield.slb.com

The Deadline for receipt of the **Pre-Registration** Form is **September 15, 2004**.

No prior proof of payment is necessary. If any changes in your registration are necessary, all additions or deletions must be made in writing to the above no later than September 15. No changes or cancellations can be made by telephone. After September 15, you must register on site. The registration Desk at the Entrance Hall will be open from 9:15 daily there.

### HOW TO PAY

All payments must be made on site by cash in Japanese Yens.

No check or credit card is accepted.

## Speaker Information

All speakers are asked to make pre-registration by **August 31, 2004**.

LCD projector or two overhead projectors are available. All speakers are asked to notify what kind of projectors do they need to use in advance. Please check the Pre-Registration Form.

All speakers who use LCD are asked to carry their Power Point files by CD Rom or USB Memory and register them in the Slide Center in Room 101 at their earliest convenience.

Each oral presentation is allocated 20 minutes including question and discussion. Presentation should be made in English.

The Tenth Formation Evaluation Symposium of Japan  
September 29-30, 2004, JOGMEC-TRC, Chiba, Japan

## General Information

**DATE :** Wednesday, September 29 and Thursday, September 30  
**VENUE :** Technology Research Center(TRC)  
Japan Oil, Gas and Metals National Corporation (JOGMEC)  
1-2-2, Hamada, Mihama-ku, Chiba 261

### HOW TO GET TO THE JOGMEC-TRC:

From Makuhari-Hongo Station (JR Sobu-line)  
- Transportation service is available by JOGMEC-TRC  
- 10 min. by taxi or 20 min. on foot

From Kaihin-Makuhari Station (JR Keiyo-line)  
10 min. by taxi or 20min. on foot

### NOTE

Makuhari-Hongo station is about 40 min. (via Sobu Rapid Train Service) by Sobu line from Tokyo station.

Kaihin-Makuhari station is about 30 min. by Keiyo-line from Tokyo station.

## The Tenth Anniversary Party

Date : Wednesday, Sep. 29, 2004  
Time : 6:00 p.m. – 8:00 p.m.  
Location: Shell Room at Hotel NewOhatani Makuhari  
**Sponsored in part by SPWLA Japan Chapter**

All of participants are invited to the Tenth Anniversary Party by SPWLA Japan Chper.  
Enjoy and relax at pool side bar.





## **Accommodation and Other Travel Arrangement**

Should you require any assistance to have accommodation and other travel arrangement during the Symposium at JOGMEC-TRC Makuhari, please contact Secretary of SPWLA Japan Chapter at following address by facsimile or E-mail:

**Sora Shin**

c/o Schlumberger K.K.

2-7, Hamamatsu-cho 2-chome, Minato-ku, Tokyo. JAPAN 105

Tel. : +81 3-3431-0996, Fax. : +81 3-3431-1779

E-mail : sshin@tokyo.oilfield.slb.com

In order to make proper arrangement, please send us request at least 2 weeks in advance.

### **Air Port Assistance**

For foreign visitors, "Meet & Assist Service" is available up on your arrival. The request to be made September 15, 2004 latest and it will cost \$80 or more depend on the type of service you request.

### **Accommodation**

Makuhari area and Tokyo area are available at you choice.

#### **Makuhari-area (Price listed below is before discount)**

20 min. walk to JOGMEC-TRC or 10 min. by Taxi

The Manhattan	\$ 130 up
Hotel Green Tower Makuhari	\$ 120 up
Hotel New Ohtani Makuhari	\$ 170 up
Makuhari Prince Hotel	\$ 135 up

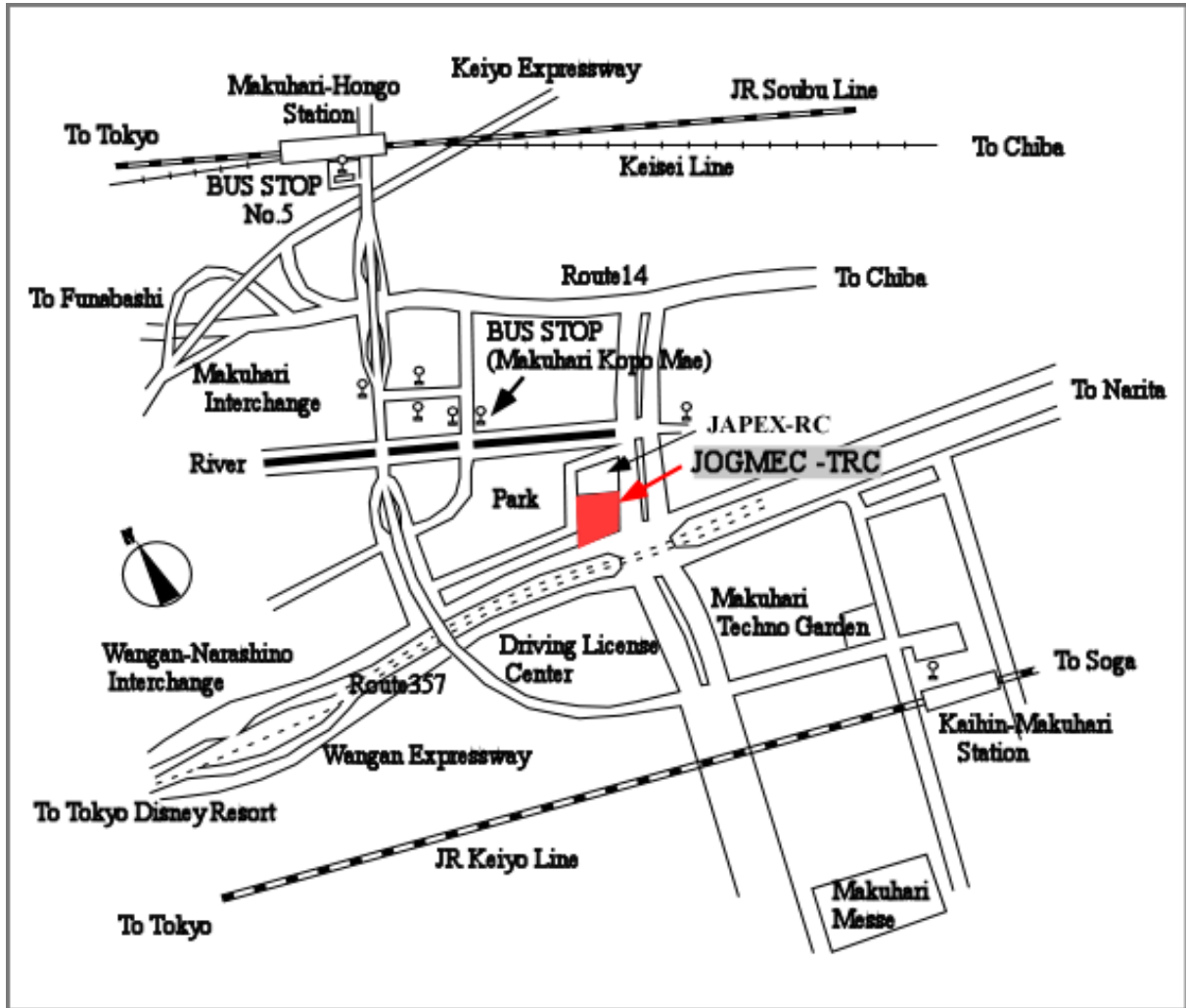
#### **Tokyo Shinagawa/Shimbashi area (Price listed below is before discount)**

40 min. to Makuhari Hongo (via Sobu Rapid Train Service) then JOGMEC-TRC bus to Symposium

Shinagawa Prince Hotel	\$ 110 - \$ 135
Intercontinental Hotel	\$ 210 - \$ 250
Takanawa Prince Hotel	\$ 180 - \$ 250
Mitsui Urban Hotel	\$ 160 up
Imperial Hotel	\$ 250 up
Daiichi Hotel	\$ 240 up

Also other hotels/area are available on your request

## GUIDE to JOGMEC-TRC



## The Tenth Formation Evaluation Symposium of Japan

JOGMEC-TRC, Chiba, Japan, September 29-30, 2004

### Pre-Registration Form

Name: \_\_\_\_\_

SPWLA Member

Non-Member

Speaker

JOGMEC-TRC / Student

Institute or Company: \_\_\_\_\_

Mailing address: \_\_\_\_\_

\_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

e-mail: \_\_\_\_\_

#### Fee

Registration: Member or Speaker	5,000 yen
Non-Member	6,000 yen
Student	free

Total \_\_\_\_\_ yen

#### Speaker only

I use LCD Projector , or OHP one two.

Date: \_\_\_\_\_ 2004 Signature: \_\_\_\_\_

Please return this form complete by **September 15**,

To: **Sora Shin**

Schlumberger K. K.

2-7-1, Hamamatsu-cho, Minato-ku, Tokyo 105, Japan

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