

The Tenth Formation Evaluation Symposium of Japan

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

PROGRAM

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

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

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 |

Introduction to 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)

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)

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.)

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

Chairperson: Tatsuki Endo (Schlumberger K.K.)

Each oral presentation is allocated 20 minutes including question and discussion. Speaker is notified elapsed time by bell. One ring notice indicate 15 minutes and two rings is 20 minutes.

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

Speaker Information

All speakers who use LCD are asked to carry their Power Point files and check them at the Reception Desk in Entrance Hall at their earliest convenience.

Technical Program

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: **Log Interpretation in High Angle and Horizontal Wells**,
Jim Klein (SPWLA Distinguished Speaker)

Introduction of Technical Sessions

10:40 - 11:50 Session 1

Fractured Reservoir

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

- A **Numerical simulation of hydraulic shearing and related AE activity in fractured gas reservoir:** K.Tezuka, T.Tamagawa (Japan Petroleum Exploration Co.) and K.Watanabe (Richstone Co.)
- B **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.)
- C **Waveform analyses for the Yufutsu hydraulic fracture monitoring experiment, Hokkaido, Japan :** P.Primeiro (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.)

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

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E 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.)

F 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)

G Analysis of LWD Sonic Data in Very Slow Formation - Compressional Processing and Indirect Vp/Vs Estimation: Takeshi Endo, Shinji Yoneshima and Henri-Pierre Valero (Schlumberger K.K.)

H 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)

I 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.)

J 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)

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

L 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

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Geoengineering Applications

Chairperson: Jiro Watanabe (Geophysical Survying Co.)

- M** 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.)
- O** 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.)

- P** 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)
- Q** Development of a prototype of fiber-optical PTF tool: Hiroshi Asanuma, Shoichi Takashima and Hiroaki Niitsuma (Tohoku University)
- R** Early Determination of PVT Data and Integration with Formation Testing information to reduce the Petrophysical Uncertainties in West Africa: Part-1 : Brendin Cronin and Adil G. Ceyhan (Schlumberger)
- S** Formation Rate Analysis – A Simple and Robust Solution for Theoretical Formation Rate Analysis : James Sheng, Dan Georgi, and Alberto Mezzatesta (Baker Atlas)
- T** Geometric Correction Factors in an Anisotropic Formation : James Sheng (Baker Atlas)
- U** Estimate Horizontal and Vertical Permeability from Combining FRA and Buildup Analysis : James Sheng, Alberto Mezzatesta and Dan Georgi (Baker Atlas)

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The Tenth Anniversary Party Special Event “A Real Gone Jazz !!”

Ayako Shirasaki will perform with her piano trio as a special event at the Tenth Anniversary Party of Japan Formation Evaluation Society – A Chapter of SPWLA.

You will be fascinated with amazing jazz music.

It's a chance to hear a real gone jazz.



Legendary Pianist Kenny Barron has described Ayako as “...an extremely gifted musician. Ayako is blessed with great technique, a fertile and creative imagination, a firm understanding of the jazz tradition and a real love for the music.”

Don't miss it!

Ayako Shirasaki Trio featuring Ayako Shirasaki (piano); Yuzuru Inagaki (bass); Naokatu Suzuki (drums)

The Tenth Anniversary Party

Date : Wednesday, Sep. 29, 2004

Time : 6:00 p.m. – 8:00 p.m.

Location: Shell Room at Hotel NewOhtani Makuhari

Sponsored in part by SPWLA Japan Chapter

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



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Symposium Sponsors



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Symposium Committee 2004

| | |
|-----------------------------------|---|
| Chairman | Norio Arihara, Waseda University |
| Vice-Chairman/Sponsorship Program | Fumio Okitsu, Consultant |
| Finance | Makoto Miyairi, Japan Petroleum Exploration Co., Ltd |
| Printing/Proceedings | Masaru Nakamizu, Japan National Oil Corp. |
| Pre-Registration | Shougo Okamoto, Teikoku Oil Co., Ltd |
| Registration | Sora Shin, Schlumberger K.K. GeoQuest |
| Technical Arrangement | Masashi Takayam, Japan Petroleum Exploration Co., Ltd |
| Convention Facilities | Shigemi Matsuda, Schlumberger K.K. GeoQuest |
| International Coordination | Masashi Fujiwara, Mitsui Oil Exploration Co.,Ltd |
| Award | Tatsuki Endo, Schlumberger K.K. |
| Entertainment | Makoto Sato, Mitsui & Co. |
| Gift | Jiro Watanabe, Geophysical Surveying Co., Ltd |
| Review | Hideki Saito, OYO Corporation |
| Review | Hiroshi Oda, Geological Survey of Japan, AIST |
| Review | Motoyuki Sato, Tohoku University |
| Review | Haruya Nakata, Geothermal Energy R & D Co.,Ltd. |

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