

The 30th Formation Evaluation Symposium of Japan, October 8-10, 2025

The 30th Formation Evaluation Symposium of Japan
Special Themes: “Advanced sampling analysis at surface”
Technical Program

General schedule

October 8, 2025

09:15 - 17:20	Geomodelling Workshop Venue: JOGMEC-Technology & Research Center 1-2-2 Hamada, Mihama-ku, Chiba-shi, Chiba
17:30 - 19:30	Ice breaker at JOGMEC-TRC Cafeteria Welcome to Workshop and Symposium attendees

October 9, 2025

09:00 - 17:00	Day-1 Symposium & General meeting Venue: JOGMEC-Technology & Research Center
18:00 - 20:00	Banquet at Hotel The Manhattan

October 10, 2025

09:00 - 16:05	Day-2 Symposium Venue: JOGMEC-Technology & Research Center
---------------	---



Organized by	Japan Formation Evaluation Society - A Japan Chapter of SPWLA
Cosponsored by	Japan Organization for Metals and Energy Security
Supported by	Japanese Association for Petroleum Technology Society of Exploration Geophysicists of Japan Society of Petroleum Engineers, Japan Section The Geothermal Research Society of Japan

Sponsors



Symposium Day #1

October 9th

8:30 -	Reception desk open
--------	----------------------------

Opening

9:00 - 9:05	Safety Briefing Yoshinori Sanada (Vice President of Technology of JFES) Opening Address Masatoshi Nishi (President of JFES)
-------------	--

Technical Session 1

	Chair: TBD, Co-Chair: TBD
9:05 - 9:25 -A-	Water-assisted CO₂ fracturing of volcanic geothermal reservoirs Eko Pramudyo (Tohoku University)
9:25 - 9:45 -B-	Acid Fracturing of High-Temperature Volcanic Rocks with HF-Enhanced Chelating Agent Solution Kevin Ryano (Tohoku University)
9:45 - 10:05 -C-	CO₂ Microbubble Injection in Rock Pores: A Lattice Boltzmann Study on Storage Efficiency Yaotian Guo (Yamaguchi University)

Break

Technical Session 2

	Chair: TBD, Co-Chair: TBD
10:25 - 10:45 -D-	Implementing Lattice Boltzmann Simulation Results for Reservoir Behavior Analysis: Accurate Prediction of CO₂ Behavior in Reservoir Shouhei Itokazu (The university of Tokyo)
10:45 - 11:05 -E-	Development of a Two-Dimensional Cylindrical Coordinate System Simulator for Predicting CCS Behavior in Methane Hydrate Layers Seita Nojiri (Waseda Univ)
11:05 - 11:25 -F-	Resolving Insitu Fluid Uncertainties - Integrating Downhole and Surface Fluid Mapping Aldrick Garcia Mayans (SLB)

Break

Technical Session 3

	Chair: TBD, Co-Chair: TBD
11:45 - 12:05 -G-	Development of Models for Determining Applicability and Predicting Optimization Indices for Water Flooding Using Machine Learning Soichiro Hashizume (Waseda University)
12:05 - 12:25 -H-	Extracting Static Formation Temperatures from Temperature Recovery Data Using Neural Nets Shunsuke Kaneko (Akita University)
12:25 - 12:45 -I-	Gas Adsorption-Induced Deformation and Pore Network Evolution in Kerogen: Implications for CO2 Storage Capacity in Shale Formation Wuquan Li (The University of Tokyo) Published at Chem. Eng. J. 486 (2024) 150225.

Lunch

Technical Session 4

	Chair: TBD, Co-Chair: TBD
13:45 - 14:05 -J-	Surface Logging in Ultra Deep Scientific Drilling: Present Status and Future Direction Kyaw Moe (JAMSTEC)
	Chair: TBD
14:05 - 14:45	Invited talk 1 Physical and mechanical properties of rocks: Insights from laboratory experiments on drill cuttings Manami Kitamura (AIST)

Break

Technical Session 5

	Chair: TBD
15:00 - 15:40	Invited talk 2 Rock Solid Insights: The Digital Transformation of Well site Cuttings Analysis Alan Keith Fernandes (SLB)
15:40 - 16:20	Invited talk 3 High-throughput systems for automated microfossil classification Takuya Itaki (AIST)

Break

Keynote Address and General Meeting

	Chair: TBD
16:25 - 16:45	Keynote Address (Robert Gales, SPWLA President)
	Chair: Chair: Ken Hasebe (Secretary of JFES)
16:45 - 17:15	General Meeting Yoshinori Sanada

Banquet

18:00 - 20:00	Banquet Venue: Hotel The Manhattan
---------------	---

Symposium Day #2

October 10th

8:30 -	Reception desk open
--------	----------------------------

Technical Session 6

	Chair: TBD, Co-Chair: TBD
9:00 - 9:20 -K-	Advancing Saturated Reservoir Evaluation: Gas cap Identification and Downhole Constant Composition Expansion Experiment in Volcanic Breccia Formations via New-Generation Formation Testing Bonan Ren (SLB)
9:20 - 9:40 -L-	Real-time Fluid-Identification using LWD NMR Factor Analysis in Horizontal Wells Xin Zhou (SLB)
9:40 - 10:00 -M-	Sweet Spot Characterization and Productivity Evaluation Combining Advanced Static and Dynamic Well Logging Methods Liang Cai (SLB)

Break

Technical Session 7

	Chair: TBD, Co-Chair: TBD
10:20 - 10:40 -N-	Leveraging Real-Time Data and Advanced Tools to Overcome Reservoir Challenges in Silurian Formations, Algeria Younes Boudiba (SLB)
10:40 - 11:00 -O-	Enhancing Pore Pressure Prediction with Rock Physics: Correcting TOC Effects for Improved Accuracy Siddiq Mahyildin(Ikon Science) Paper presented at the 55th U.S. Rock Mechanics/Geomechanics Symposium, Virtual.
11:00 – 11:20 -P-	Revealing Complex Stress State by Integrated Fracture Analysis at Volcanic Geothermal Field in Japan Chiaki Morelli (SLB)
11:20 - 11:40 -Q-	Revealing Subsurface Geological Uncertainty Integrating Cuttings and Wireline Measurements Alan Keith Fernandes (SLB)

Break

Technical Session 8

	Chair: TBD, Co-Chair: TBD
12:05 - 12:45	Invited talk 4 Transforming Geological Understanding through Lithology Digitization Sachin Sharma (EXLOG)

Lunch

Technical Session 9

	Chair: TBD, Co-Chair: TBD
13:45 - 14:05 -R-	Genetic Mechanism and Formation Evaluation Technologies of Low Resistivity Contrast Oil Reservoirs: A Case Study of Hanjiang Formation in the Eastern South China Sea Basin Wei Zhang (Shenzhen Operating Company of Well-Tech Department)
14:05 - 14:25 -S-	Innovative Workflow to Qualitatively and Quantitatively Characterize Heterogeneity of Tight Carbonate Reservoir by Integrating Advanced Logging Techniques and Digital Rock Analysis: A Case Study from Ordos Basin Zheyuan Huang (SLB)
14:25 - 14:45 -T-	Maximizing Asset Value through Development of LRLC Reservoirs: Lesson Learnt and Results from Offshore Sarawak Abraham Simanjuntak (EneosXplora)
14:45 - 14:55	Award Presentation Masatoshi Nishi

Break

Technical Session 10

	Chair: TBD, Co-Chair: TBD
15:00 - 15:20 -U-	Petrophysics Insights for an Integrated Reservoir Modelling in an Offshore Sabah Field, Malaysia Patcharaporn Petchdee (PTTEP)
15:20 - 15:40 -V-	A Seismic Petrophysics Workflow in a Data-Poor Environment: An Application of the Vernik-Kachanov Model to the Petrel Field, NW Shelf Australia

	Fergus Sinclair Smith (Ikon Science Malaysia) Presented at 82nd EAGE Annual Conference & Exhibition, Oct 2021, Volume 2021, p.1-5.
15:40 - 16:00 -W-	Successful Deployment of Innovative Sourceless Density algorithm in complex South China Sea Reservoirs Yingzhi Cui (SLB)

Closing

16:00 - 16:05	Closing Yoshinori Sanada (Vice president of technology of JFES)
---------------	---