

# SPWLA 2026 | SUNDAY WORKSHOPS



**DEEPER INSIGHTS. PRACTICAL SOLUTIONS. REAL IMPACT.**

Expand your knowledge and sharpen your skills with hands-on workshops led by industry experts.

LIMITED TO  
**30**  
ATTENDEES  
PER WORKSHOP

<b>SUNDAY</b> MAY 17, 2026	<b>8:00 AM – 4:30 PM</b> LUNCH INCLUDED	<b>MARGARITAVILLE LAKE RESORT</b> LAKE CONROE, TX	<b>\$375</b> REGISTERED ATTENDEES <b>\$475</b> NON-REGISTERED
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**5**

**FROM CORE TO WELLBORE: UNDERSTANDING NMR LWD AND ITS RELATIONSHIP TO WIRELINE AND CORE NMR**

A comprehensive look at NMR logging while drilling (LWD) in the broader context of wireline and core applications.

- NMR LWD fundamentals and how it differs
- Innovations in LWD technology and their impact
- Integration of core, wireline, and LWD NMR data
- Real-world case studies on challenges and benefits

**INSTRUCTORS:**  
 Nate Bachman (SLB), Ron Balliet (Halliburton), Ron Bonnie (SPWLA NMR SIG), Radu Coman (Baker Hughes), Gabor Hursan (Aramco), Olabode Ijasan (ExxonMobil)

**6**

**REPLACING RADIOACTIVE SOURCES USED IN NUCLEAR LOGGING – CURRENT STATE AND POTENTIAL FUTURE**

A comprehensive discussion on alternatives to radioactive sources in nuclear logging and their potential use.

- State of source replacement technology
- Business, technical & regulatory challenges
- Potential use of AI and other innovations
- Future pathways and stakeholder perspectives

**ORGANIZER:**  
 Ahmed Badruzzaman, Nuclear Logging SIG

**7**

**APPLIED MACHINE LEARNING FOR FORMATION EVALUATION: FROM LOGS TO IMAGES**

Hands-on applications of AI/ML in petrophysics and formation evaluation.

- Workflows from logs to images
- Data pre-processing & feature engineering
- Model selection & hyperparameter tuning
- Case studies including automatic fracture identification

**ORGANIZER:**  
 PDDA SIG

**8**

**UNCERTAINTY AND PETROPHYSICS**

Understanding and estimating petrophysical uncertainty and its impact on decisions.

- Risk, uncertainty & bias
- Impact of model choice
- Assessment of log and core inputs
- Case studies, toolkits & exercises
- Links to VOI and data acquisition programs

**ORGANIZERS:**  
 Russell Farmer (ADNOC), Rick Aldred (Consultant), Harald Bolt (Consultant), Melissa Martin (Corelab), Javier Miranda (ONGC), Behrooz Raeesi (BP), Philippe Theys (Consultant), Chicheng Xu (Consultant)

## WHY ATTEND?



Small-group, interactive learning



Real-world case studies & practical workflows



Learn from industry experts



Skills you can apply immediately



**ONE DAY. FOUR POWERFUL WORKSHOPS.**  
MAXIMIZE YOUR SYMPOSIUM EXPERIENCE!



**SEATS ARE LIMITED – REGISTER EARLY!**  
Visit [www.spwla.org](http://www.spwla.org) to register and learn more.