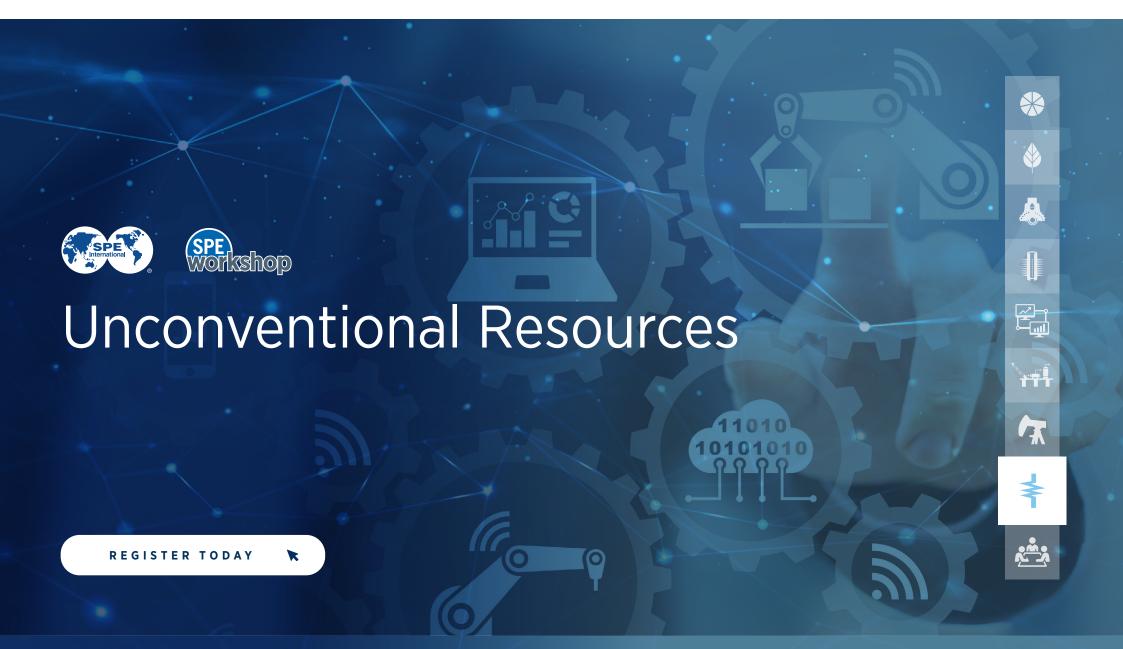
SPE WORKSHOP

9-10 SEPTEMBER 2025 | BRISBANE, AUSTRALIA









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## About the Workshop

### SPE Workshop: Unconventional Resources

Expanding exploration and appraisal in Australia's Beetaloo Basin and Taroom Trough regions, China's continued investment in shale, and Southeast Asia's growing emphasis on cleaner energy and stronger Environmental, Social, and Governance (ESG) performance are putting pressure on developing all resources, especially unconventional resources. This workshop aims to provide a vital platform to examine the technical and economic challenges of emerging resources and position the industry for a more resilient, low-carbon future.

Attendees will explore current trends, emerging technologies, and strategies shaping the future of unconventional resource management and production across Asia Pacific, within the broader context of accelerating global and regional efforts toward sustainability and decarbonisation.



#### **UNCOVER**

the latest developing projects and challenges in unconventional resource development, including economic, operational, and regulatory aspects.



with industry professionals and subject matter experts from around the world.



insights on strategic approaches in optimising unconventional resources in today's challenging economic climate.



### Who Should Attend?

- ASSET AND PORTFOLIO MANAGEMENT
- CIVIL AND ENVIRONMENTAL ENGINEERING
- **₱** COMPLETIONS
- L DRILLING
- **■** GEOSCIENCE
- HEALTH, SAFETY, AND ENVIRONMENT
- IMPROVED AND ENHANCED RECOVERY
- INSTALLATION AND OPERATION
- OPERATIONAL EXCELLENCE
- PRODUCTION ENGINEERING REGULATIONS AND POLICY

- RESEARCH AND ACADEMIA
- RESERVOIR MANAGEMENT
- MANAGEMENT
- SUBSEA AND SUBSURFACE MANAGEMENT
- SUSTAINABILITY
- **UNCONVENTIONAL AND COMPLEX RESERVOIRS**
- UNCONVENTIONAL PRODUCTION FACILITIES
- **WELL INTEGRITY**
- **WELLS MANAGEMENT**

OUR COMMITTEE MEMBERS

Get to know the Committee Members that shapes the programme.



Join SPE today and receive a discounted registration rate for this workshop and other SPE events.











### 9-10 SEPTEMBER 2025 | BRISBANE, AUSTRALIA

# Programme Schedule

TUESDAY, 9 SEPTEMBER 2025				
0800 - 0850	Registration and Welcome Refreshments			
0850 - 0900	Safety Announcement			
0900 - 1000	Welcome Remarks and Keynote Address			
1000 - 1030	Group Photo/Coffee and Tea Break			
1030 - 1230	Session 1: Sustainable Operations: Produced Water Management, Emissions Reduction, and Social Responsibility in Unconventional Plays			
1230 - 1330	Networking Luncheon			
1330 - 1530	Session 2: Data-Driven Information and Optimisation for Appraisal/Field Development			
1530 - 1545	Coffee and Tea Break			
1545 - 1745	Session 3: Production Innovations in Coal Seam Gas (CSG)			
1745 - 1845	Breakout/Poster Session			
1845 onwards	Welcome Dinner			

### **WEDNESDAY, 19 SEPTEMBER 2025**

0900 - 1100	Panel Session
1100 - 1115	Coffee and Tea Break
1115 - 1315	Session 4: Emerging Basins and Resources: Positive Outcomes and Challenges Faced
1315 - 1415	Networking Luncheon
1415 - 1615	Session 5: Challenges in the Evaluation and Classification of Unconventional Resources
1615 - 1630	Coffee and Tea Break
1630 - 1700	Workshop Summary and Closing Remarks

### REGISTER TODAY 🔭





Visit our website to view full technical programme today!



Early Bird and Group Registration Savings Available.









9-10 SEPTEMBER 2025 | BRISBANE, AUSTRALIA

### Tuesday, 9 September 2025

0900 - 1000

Welcome Remarks and Keynote Address



**WELCOME REMARKS** Simon John Smith Principal Petroleum Engineer **Australia Pacific LNG** 

1000 - 1030

**GROUP PHOTO / COFFEE AND TEA BREAK** 

1030 - 1230 **SESSION 1: SUSTAINABLE OPERATIONS:** PRODUCED WATER MANAGEMENT. EMISSIONS REDUCTION, AND SOCIAL RESPONSIBILITY IN UNCONVENTIONAL PLAYS

Session Managers: Gladys Chang, Shell QGC; Zhongwei Chen, The University of Queensland: Siti Normaizan Binti Hassan. PETRONAS; Dominic Pepicelli, Department for Energy & Mining; Erhart Stockhausen, ConocoPhillips

This session brings together innovative strategies for enhancing sustainability in unconventional energy development. It will explore cradle to grave produced water management with a focus on regulatory alignment and community engagement.

1230 - 1330

NETWORKING LUNCHEON

1330 - 1530

### **SESSION 2: DATA-DRIVEN INFORMATION** AND OPTIMISATION FOR APPRAISAL/FIELD DEVELOPMENT

Session Managers: Ali Didanloo, SLB; Abbas Zeinijahromi, The University of Adelaide, Dr Fenade Zhou, Arrow Energy: Thomas Flottmann, Origin Energy

- Data analytics and machine learning applications
- Showcase how digital technologies are transforming decision-
- Real-time data integration and digital twins
- Predictive maintenance in fracturing and completions

1530 - 1545

COFFEE AND TEA BREAK

1545 - 1745

#### SESSION 3: PRODUCTION INNOVATIONS IN COAL SEAM GAS (CSG)

Session Managers: Erhart Stockhausen, ConocoPhillips; Diana Olarte Caro, Santos Ltd.; Abhishek Rajora, Arrow Energy; Leo Li Haoyan, SLB

- Production Technology and Well Engineering
- Well and Completion Design
- Production Enhancement

1745 - 1845

BREAKOUT/ POSTER SESSION

1845 ONWARDS | NETWORKING RECEPTION

### Wednesday, 10 September 2025

0900 - 1000

#### **EVOLVING THE UPSTREAM STRATEGY:** ALIGNING EXPLORATION OUTCOMES WITH MARKET AND REGULATORY REALITIES

Session Managers: Simon John Smith, Australia Pacific LNG; Darren Greer, Santos Ltd.

This session explores how operators align exploration outcomes with changing market demands, infrastructure limits, and regulatory shifts. Experts share insights on balancing resource potential with commercial goals and adapting plans to meet new environmental policies.

1100 - 1115

COFFEE AND TEA BREAK

1115 - 1315

### SESSION 4: EMERGING BASINS AND RESOURCES: POSITIVE OUTCOMES AND CHALLENGES FACED

Session Managers: Alex Bruce, Empire Energy Group; Darren Greer, Santos Ltd.: Zhongwei Chen. The University of Queensland

- Taroom Trough tight gas
- Deep coal
- Beetaloo Basin
- White/Gold/Natural hydrogen Exploration status and resource evaluation considerations
- Challenges faced and lessons learnt

1315 - 1415

NETWORKING LUNCHEON

1115 - 1315

#### SESSION 5: CHALLENGES IN THE EVALUATION AND CLASSIFICATION OF UNCONVENTIONAL RESOURCES

Session Managers: Barbara Pribyl, Hancock Energy: Marie-louise Lees, Energy Quest; Zis G Katelis, GaffneyCline

This session will explore challenges in evaluating and classifying unconventional resources using Petroleum Resources Management System (PRMS). Attendees will discuss lessons learnt in resources and reserves management, technology challenges and reporting compliance.

1615 - 1630

COFFEE AND TEA BREAK

1630 - 1700

#### **WORKSHOP SUMMARY AND CLOSING REMARKS**

Session Managers: Simon John Smith, Australia Pacific LNG; Darren Greer. Santos Ltd.

Review of session summaries.









### 9-10 SEPTEMBER 2025 | BRISBANE, AUSTRALIA



### Sponsorship Opportunities

Sponsorship support of the event helps offset the cost of producing workshops and allows SPE to keep the attendance price within reach of operation level-individuals, those who benefit most from these technical workshops.

Sponsors benefit both directly and indirectly by having their names associated with a specific workshop. While SPE prohibits any type of commercialism within the workshop room itself, the Society recognises that sponsoring companies offer valuable information to attendees outside the technical sessions.

Entitlements	Principal Sponsor	Gold Sponsor	Silver Sponsor	Table Display*
	USD 10,000	USD 8,000	USD 4,000	USD 2,500
Complimentary Full Workshop registrations	10	6	3	1
Acknowledgement during Welcome Remarks	✓			
Company logo on front cover of workshop flyer/brochure	✓			
Company logo on Mobile App attendee email header	✓			
Opportunity to insert sponsors' promotional materials (PDF or link) as downloadable resources in Mobile App	✓	✓		
Company logo displayed during event	✓	✓	✓	✓
Company logo in all workshop promotional email broadcasts	✓	✓	✓	✓
Company logo links to sponsor's website on digital platforms including but not limited to event website, marketing materials and social media postings	✓	✓	✓	✓
Company logo in all workshop Mobile App attendee emails	✓	✓	✓	✓
Company logo listed on workshop brochure	✓	✓	✓	✓
Option to display one company bunting**	✓	✓	✓	✓

\*Include 1 Oblong Table + 2 Chairs \*\*Company to provide bunting

Sponsorship packages are offered on a first-come, first-served basis. Please contact Eugene Lee at elee@spe.org to verify the availability of a particular sponsorship package.



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Enhance and strengthen your brand identity to a targeted audience



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Expand and maximise your brand and organisation's visibility and longevity at the event in-person and on the mobile app



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Reinforce your organisation's relationships with key industry practitioners



#### **Demonstrate Commitment**

Demonstrate your commitment to the industry through support



### Who We Are

SPE is the largest individual member organisation serving managers, engineers, scientists and other professionals worldwide in the upstream segment of the oil and gas industry.

The Society of Petroleum Engineers (SPE) is a not-for-profit organisation dedicated to advancing the energy industry and empowering professionals. Revenue from this event supports SPE initiatives that drive professional growth, foster community, and deliver innovative solutions. By attending, sponsoring, or exhibiting at an SPE event, you help fund impactful programmes such as JPT, certification, the Distinguished Lecturer Programme, and Energy4me®, our energy education initiative. Together, we are advancing careers, building connections, and shaping the future of energy.











# Unconventional Resources

Workshops offer sponsors unique access to a focused group of key decision-makers in the oil and gas industry. While SPE prohibits any type of commercialism within the workshop itself, it recognizes that sponsoring companies offer valuable information to attendees.

For a detailed list of available sponsorships, including benefits and pricing, contact Eugene Lee at **elee@spe.org**.

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