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CLOUGH IS A PIONEERING ENGINEERING AND CONSTRUCTION COMPANY, FOUNDED IN PERTH. AUSTRALIA IN 1919.

We are Australia's most experienced EPC energy contractor. We deliver sustainable high performing assets with a dedication to problem solving and getting the job done safely and efficiently.

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PIONEERING SINCE 191



APPEA 20	21 at a glance	4
Program:	Monday 14 June	6
	Tuesday 15 June	7
	Wednesday 16 June	11
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Technica	l and Business Poster Presentations	20
APPEA 20	21 events at a glance	22
Venue: Pe	erth Convention and Exhibition Centre	23
APPEA 20	021 sponsors	29



DESTINATION

BUSINESS EVENTS PERTH 1

The 2021 APPEA Conference and Exhibition is being held at the Perth Convention and Exhibition Centre. All conference activities, unless otherwise stated, will take place within the conference venue.



Activity	Location		F
Registration	Central Foyer	2	٨
Exhibition Entry	Exhibition Hall 3	1	T
Poster Presentations	Exhibition Hall 3	1	٧
Plenary Sessions	Riverside Theatre	2	T
Concurrent Sessions	See program	2	
Speaker Room	Speaker's Preparation Lounge	1	E
Media Room	Meeting Room 8	2	T (I
Authors' Lunch	River View Room 5	2	٧
Members' Lunch	River View Room 5	2	(1
Presenters' Breakfast	River View Room 5	2	T
Refreshment Breaks	Exhibition Hall	1	
Networking Lunches	Exhibition Hall	1	
Happy Hours	Exhibition Hall	1	
Welcome Reception	BelleVue Ballroom	3	
KPMG Meeting Zone	Exhibition Hall	1	
EY Collaboration Centre	Exhibition Hall	1	
Conference Dinner	BelleVue Ballroom	3	
Farewell Cocktails	The Summer Garden	2	

Registratio	on
Monday	7:30am-7pm
Tuesday	7:30am-5pm
Wednesday	7:30am-5pm
Thursday	7:30am-3pm

Thursday 7:30am—3pm Exhibition times Tuesday 8am—6pm (happy hour 5pm—6pm) Wednesday 8am—6pm (happy hour 5pm—6pm) Thursday 8am—3pm

STAYING COVID-SAFE AT APPEA2021

CONFERENCE AND **EXHIBITION**

If you feel unwell, or are exhibiting symptoms of COVID-19, please stay home and get tested





Download the SafeWA app from the Apple App store or Google Play store and register your attendance at APPEA2021



Observe room capacities and maintain physical distancing during meetings



Please practise physical distancing

Maintain good hand hygiene



Wipe down all surfaces and equipment before and after use



INDUSTRY EVENT

Registration: 8:30am Meeting Room 1, Level 2

9:00am-5:00pm Seminar: Perth Convention and Exhibition Centre

CONFERENCE REGISTRATION

Registration: 11:00am-7:00pm Central Fover, Level 2

Perth Convention and Exhibition Centre

INDUSTRY EVENT

Registration: from 12:00pm River View Room 5, Level 2

1:00pm-5:00pm Perth Convention and Exhibition Centre

6:00pm-9:00pm **Welcome Reception** SPONSORED BY LOGP

BELLEVUE BALLROOM LEVEL 3

ACCESS WIFI at APPEA 2021

A complimentary wifi service is available for all APPEA 2021 delegates. This service is suitable for emails and hasic

TO CONNECT:

internet work

- simply select APPEA DELEGATE when searching for available networks
- no passwords are required



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6:00pm
8:00am- 6:00pm
8:30am
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7:30am- **Presenters' Networking Breakfast**—River View Room 5, Level 2 8:20am SPONSORED BY **BP DEVELOPMENTS AUSTRALIA** By invitation only

7:30am— Conference registration—Central Foyer, Level 2 5:00om

8:00am— APPEA 2021 Poster Presentations open—Exhibition Hall, Level 1 6:00am Sponsored by RP DEVELOPMENTS AUSTRALIA

8:00am— APPEA 2021 Exhibition open—Exhibition Hall, Level 1

8:00am- **KPMG Meeting Zone open**—Exhibition Hall, Level 1

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SPONSORED BY KPMG

PLENARY 1: Powering Australia's Recovery

SPONSORED BY **Clough** and **woodside Riverside Theatre**

MC: Ticky Fullerton, Business Editor at large, The Australian Business Review

Conference Opening Ceremony

Australian Government Address

Senior Representative, Australian Government

Western Australia State Government Address
The Hon Mark McGowan MLA, Premier of Western Australia

Lead Industry Address

Dr Alan Finkel AO, Special Adviser to the Australian Government

APPEA Chairman's Address—Energy for a Better Australia

Kevin Gallagher, APPEA Chairman, Managing Director and CEO, Santos

10:15am- MORNING TEA IN THE EXHIBITION HALL 11:00am

VALUE PLANNED FOR DELIVERY AS A LIVE LINK OR VIDEO PRESENTATION (AT TIME OF PRINTING)
PROGRAM IS SUBJECT TO CHANGE WITHOUT NOTICE. CONCURRENT SESSIONS WILL
INCLUDE PANEL DISCUSSION AT THE CONCLUSION OF PRESENTATIONS, TIME PERMITTING

PRO	GRAM TUESDAY 15 JUNE			
11:00am- 12:30pm	PLENARY 2: Energy Leaders' Panel—A candid conversation about our energy future			
	SPONSORED BY CHEVRON	RIVERSIDE THEAT		
	FACILITATOR: Ticky Fullerton, Business Editor at large, The Austral	ian Business Revie		
LENARY	INTERNATIONAL SCENE SETTER Mechthild Wörsdörfer, Director, Sustainability, Technology and Outlooks, International Energy Agency (IEA)	VA		
	PANELISTS Peter Bennett, CEO and Managing Director, Clough Meg O'Neill, Acting Chief Executive Officer, Woodside Energy Cecile Wake, Chief Executive Officer, Arrow Energy Al Williams, Corporate Affairs VP, Chevron Corporation	VA		
	Panel discussion			
12:30pm-	Networking Lunch in the Exhibition Hall			
2.00pm	Hot Topics discussion at the EY Collaboration Centr	EXHIBITION HA		
12:30pm- 2:00pm	APPEA Members' Lunch By invitation only GUEST SPEAKER: Michael Stuchbury, Editor in Chief, Australia SPONSORED BY CLOUGH AND WOODSIDE	n Financial Revie RIVER VIEW ROOM		
2:00pm- 3:15pm	CONCURRENT SESSIONS 1-4			
	CONCURRENT 1: NEW INSIGHTS INTO OUR NORTHW SPONSORED BY GEOSCIENCE AUSTRALIA	EST MARGINS RIVER ROOM		

Basin-to-prospect scale subsurface characterisation: new insights into the Exmouth Sub-basin, North West Shelf, Australia

Geochemical evidence for a new Triassic petroleum system on the western margin of Australia

Late Permian-Early Triassic depositional history in the southern Bonaparte Basin: new biostratigraphic insights into reservoir heterogeneity

Permian source rocks of the onshore and nearshore Carnaryon Basin.

CONCURRENT SESSIONS 1-4 continued

2:00pm-3:15pm

CONCURRENT 2: NEW ENGINEERING IDEAS AND APPLICATIONS

MFFTING ROOM 3

Low-salinity carbonated water injection in Sandstone Reservoirs: interplay between oil recovery improvement, salinity and fines migration

CO₂-EOR+ in Australia: achieving low-emissions oil and unlocking residual oil resources

Using digital twins and data analytics to make informed operational decisions — a centrifugal compressor case study

How CFIHOS can help you recover from COVID

CONCURRENT 3: AGILE BUSINESS SOLUTIONS IN A CHALLENGING MARKET

MFFTING ROOMS 1&2

Agile framework for capital projects

A generational west coast gas shakeup looms

Disruption and damages: climate-related risks to the Australian oil and gas sector

International standardisation driving global competitiveness and sustainability of the oil and gas and future energy industries

CONCURRENT 4: APPEA PANEL SERIES

RIVERSIDE THEATRE

SPONSORED BY SCHLUMBERGER

Australia's Hydrogen Future—turning promise into reality

FACILITATOR Professor Eric May, CEO

Future Energy Exports Cooperative Research Centre

Claire Barbier, Vice President Asia, Schlumberger, Reservoir Performance PANFLISTS

Chris Clark, Deputy Director General for Our Resources and Project

Facilitation Department of Jobs, Science and Innovation, Western Australian Government

Jason Crusan, Vice President Technology, Woodside David Perry, Business Development Manager East, Petrofac

3:15pm-3:45pm

AFTERNOON TEA IN THE EXHIBITION HALL

CONCURRENT SESSIONS 5-8

3:45pm

CONCURRENT 5: NEW CONCEPTS FOR THE NORTH WEST SHELF SPONSORED BY FRCE MEETING ROOM 3

Salt in the Vulcan sub-basin, NW Australia: observations from high-quality 3D seismic data and implications for palaeogeography

Integration of new interpretation, attribute analysis and inversion results for the Dampier Sub-basin, North West Shelf of Australia

Controls on the preservation of Jurassic volcanism in the Northern Carnarvon Basin

CONCURRENT 6: CO,

MFFTING ROOMS 1&2

SPONSORED BY HALLIBURTON

The CSIRO In-Situ Laboratory: a field site for de-risking underground gas storage

Reducing the risk of CO₂ storage projects through cost effective reservoir characterisation; application of digital core analysis to a CO₂ injection reservoir

Case study for CO₂ removal using Fluor Solvent for offshore natural gas treatment Storing CO₂ in buried volcanoes



CONCURRENT 7: SAFETY & HEALTH PERFORMANCE RIVER VIEW ROOM 4

Keeping the workforce healthy and safe during COVID-19 at Woodside

Two companies collaborating to make real safety improvements: Arrow Energy, Shell QGC and the Queensland coal seam gas industry

Resilient Leadership—the pathway beyond COVID

COVID-19 smashing the stigma in mental health: a strategic blueprint for change/support

CONCURRENT 8: APPEA PANEL SERIES

RIVERSIDE THEATRE

All style and no substance? WA's onshore opportunity—what's holding us back?

FACILITATOR Ben Harvey, Chief Reporter, Seven West Media

Ashlev Zumwalt-Forbes, President, Black Mountain Exploration PANFLISTS

Shelley Robertson, Executive General Manager, Mineral Resources

Matt Kay, Managing Director & CEO, Beach Energy Stuart Nicholls, Managing Director & CEO, Strike Energy

5:00pm-6:00pm

Happy Hour in the Exhibition Hall

SPONSORED BY YOKOGAWA

PROGRAM WEDNESDAY 16 JUNE

	WEDNESDAY 16 JUNE	
7:30am- 5:00pm	Conference registration—Central Foyer, Level 2	
8:00am- 6:00pm	APPEA 2021 Exhibition open—Exhibition Hall, Level 1 SPONSORED BY WOOD	
8:00am- 6:00pm	APPEA 2021 Poster Presentations open—Exhibition Hall, Level 1 SPONSORED BY BP DEVELOPMENTS AUSTRALIA	
8:00am- 6:00pm	KPMG Meeting Zone open—Exhibition Hall, Level 1 SPONSORED BY KPMG	
8:30am-	PLENARY 3:	
10:30am	SPONSORED BY BAKER HUGHES RIVERSIDE TH	EATR
	Ministerial Address The Hon Keith Pitt MP, Minister for Resources, Water and Northern Australia	VA
	Is the oil and gas industry part of a net zero emission futu	ıre?
	FACILITATOR: Ticky Fullerton, Business Editor at large, The Australian Business R	eviev
PLENARY	This plenary session takes this debate head-on, bringing together experts fro both sides for an open conversation on the oil and gas industry's future in a net-zero emissions world. Can the industry survive and thrive? Laura Hillis, Director, Climate Action 100+, Investor Group on Climate Change Tony Nunan, Executive Vice President, Country Chair, Shell Australia Kelly O'Shanassy, Chief Executive Officer, Australian Conservation Foundation Dr Scott W Tinker, Director and State Geologist of Texas Bureau of Economic Geology Kassia Yanosek, Partner, McKinsey & Company	M VA VA
10:30am	MORNING TEA IN THE EXHIBITION HALL	

CONCURRENT SESSIONS 9-12

11:15am-12:30pm

CONCURRENT 9: PETROLEUM PROSPECTIVITY OF NORTHERN BASINS

MEETING ROOM 3

Structural interpretation of the Beetaloo Sub-basin, NT from non-seismic geophysical data

The Neoproterozoic Gillen Formation, Amadeus Basin, Central Australia: an intra-salt petroleum system and viable exploration target?

The Bamaga Basin: a frontier play in a non-frontier location

CONCURRENT 10: ACREAGE RELEASE

RIVERSIDE THEATRE

SPONSORED BY DEPARTMENT OF INDUSTRY, SCIENCE, ENERGY AND RESOURCES

2021 Offshore Petroleum Exploration Acreage Release

Geological overview of the 2021 Offshore Acreage Release Areas

Distribution and Estimates of Australia's Identified Energy Commodity Resources

CONCURRENT 11: OUR BUSINESS— PROGRESS OR PIVOT?

MEETING ROOMS 182

Top three LNG buyers to search for alternative LNG pricing structure after paying a total cost premium of \$56 billion for oil-indexed LNG contracts in 2019 and 2020; how will this affect Australia as the number one supplier to this market?

Tracking industry responsiveness to COVID-19—what has happened and what lies ahead

Development of the clean hydrogen industry in Australia: a regulatory and fiscal roadmap for the fuel of the future

Blockchains — achieving consensus in oil and gas business processes

12:40pm

11:15am— CONCURRENT 12: SOCIAL LICENCE AND COMMUNITY ENGAGEMENT

RIVER VIEW ROOM 4

Social licence: what is really going on out there?

How the upstream oil and gas industry can leverage interdisciplinary research to more effectively engage with Indigenous communities

Keys to successful negotiation of indigenous land use and building consent for the development of natural resources, The Great Sandy Desert Project, a case study

A new engagement approach for regulatory submissions (panel discussion)

PROGRAM WEDNESDAY 16 JUNE

Networking Lunch in the Exhibition Hall 12:30pm-2.00pm Hot Topics discussion at the EY Collaboration Centre SPONSORED BY EY 1:00pm-MEET THE AUTHORS EXHIBITION HALL 2.00pm SPONSORED BY RP DEVELOPMENTS AUSTRALIA **CONCURRENT SESSIONS 13-16** 2:00pm-CONCURRENT 13: PESA-2020 IN REVIEW RIVER ROOM 4 3:15pm SPONSORED BY PESA Australian exploration review—2020 Production and development review-2020 Business environment review—2020 CONCURRENT 14: PROCESS SAFETY MEETING ROOM 3 SPONSORED BY DUPONT SUSTAINABLE SOLUTIONS Process safety challenges of CO₂ seguestration Effective engagement on process safety fundamentals in challenging times Preparing for subsea source control response and optimising timelines — IOGP Reports 592 and 594 Deferred maintenance — a major industry challenge? CONCURRENT 15: DECOMMISSIONING ENVIRONMENT MEETING ROOMS 1&2 Environmental considerations for decommissioning Transforming Australia's approach to decommissioning research Importance of Australia's offshore oil and gas infrastructure for fish Assessing the impacts of scale residues from offshore oil and gas decommissioning on marine organisms CONCURRENT 16: APPEA PANEL SERIES RIVERSIDE THEATRE Our investment environment FACILITATOR John McGlue, Advisor, Castle Gates Australia

Russell Curtin, Partner and Oceania Oil & Gas Leader, EY

Saul Kavonic, Head of Energy Australia, Credit Suisse
David Maxwell, Managing Director & CEO, Cooper Energy
April Parmerlee, CEO, American Chamber of Commerce in Australia

PANFLISTS

3:15pm AFTERNOON TEA IN THE EXHIBITION HALL

CONCURRENT SESSIONS 17-20

3:45pm-5:00pm

CONCURRENT 17: NEW INSIGHTS INTO THE SOUTHERN MARGINS

RIVER VIEW ROOM 4

Controls on gravity-driven normal fault geometry and growth in stacked deltaic settings: a case study from the Ceduna Sub-basin

Structural containment in the Port Campbell Embayment and on the Mussel Platform, Otway Basin, Victoria

Resolving lithostratigraphic complexities in the Cravfish Group, Otway Basin using chemostratigraphy

New insights into the deep-water Otway Basin

CONCURRENT 18: NOVEL ENGINEERING APPLICATIONS

MEETING ROOM 3

Landing with confidence and accuracy in a big bore subsea gas producer an integrated approach for setting a critical casing point in the Jansz-lo field development

Characterising the application of horizontal wells and indirect hydraulic fracturing for improved coal seam gas drainage

A complementary method of assessing clay stabilisers used in hydraulic fracturing applications

Gas sampling for mercury analysis



CONCURRENT 19: **ENVIRONMENT AND COMMUNITY**

MEETING ROOMS 1&2

Potential impacts of shale and tight gas developments on unconfined aguifers—a chemical screening framework

Understanding pygmy blue whale movement and distribution off north western Australia

Solar driven produced water treatment for beneficial uses

Panel discussion

PROGRAM WEDNESDAY 16 JUNE

CONCURRENT SESSIONS 17-20 continued

3:45pm— CONCURRENT 20: 5:00pm THE BUSINESS OF DECOMMISSIONING RIVERSIDE THEATRE

Decommissioning and rehabilitation: funding models

Co-creation of knowledge—an effective mechanism for managing decommissioning stakeholders

Australia offshore well inventory characterisation and decommissioning cost saving opportunities through cap rock restoration and rig-less/riserless techniques

Embracing Australia's decommissioning liability

Panel discussion

5:00pm— Happy Hour in the Exhibition Hall

6:00pm SPONSORED BY GLJ



The hottest ticket in town, the APPEA Conference Dinner, offers fine food and wines and internationally acclaimed entertainment. Don't have your ticket yet?
Check availability at the Registration Desk on Level 2.



	THURSDAY 17 MAY
7:30am- 3:00pm	Conference registration—Central Foyer, Level 2
8:00am- 3:00pm	APPEA 2021 Exhibition open—Exhibition Hall, Level 1 SPONSORED BY WOOD
8:00am- 3:00pm	APPEA 2021 Poster Presentations open—Exhibition Hall, Level 1 SPONSORED BY BP DEVELOPMENTS AUSTRALIA
8:00am- 3:00pm	KPMG Meeting Zone open—Exhibition Hall, Level 1 SPONSORED BY KPMG
8:30am-	PLENARY 4:
10:15am	SPONSORED BY ENERGY INFORMATION AUSTRALIA RIVERSIDE THEATRE
	Federal Opposition Address Ms Madeleine King MP, Shadow Minister for Resources
	Shareholder activism and stakeholder engagement
	FACILITATOR: John McGlue, Advisor, Castle Gates Australia
	SCENE SETTER Robert Blood, Founder and Managing Director, SIGWATCH Ltd
	PANELISTS INCLUDE:
	Christian Bennett

Group Head of Reputation, Woolworths Group Ltd

Sandy Mak, Partner and Head of Corporate,

Corrs Chambers Westgarth

Andrew McConville Chief Executive, APPEA

10:15am- MORNING TEA IN THE EXHIBITION HALL 10:45am

CONCURRENT SESSIONS 21-24

10:45am- CONCURRENT 21A:

MEETING ROOMS 1&2

11:45am FMFRGING INFA

EMERGING IDEAS IN WA BASINS—CANNING BASIN

Barnicarndy Graben, southern Canning Basin: stratigraphy defined by the Barnicarndy 1 stratigraphic well

Petrophysical and geochemical interpretations of well logs from the pre-Carboniferous succession in Barnicarndy 1, Canning Basin, Western Australia

Petrophysical analysis of the unconventional reservoirs of the Lennard Shelf and Fitzroy Trough in Canning Basin, Australia

Panel discussion

11:45am 15-MINUTE BREAK

12 noon— CONCURRENT 21B:

MEETING ROOMS 1&2

1:00pm EMERGING IDEAS IN WA BASINS—PERTH BASIN

The West Erregulla gas discovery. Implications for an extensive Permian play fairway across the onshore Northern Perth Basin, Western Australia

Sediment provenance analysis of the Permian from the Perth Basin using an automated Raman heavy mineral technique

Implications of thin laminations on pore structure of marine shale reservoir: Goldwyer Formation case study from Western Australia

Panel discussion

10:45am - CONCURRENT 22A: TECHNOLOGICAL ADVANCEMENTS RIVER VIEW ROOM 4
11:45am - Sponsored by Arr

Innovation and instrumentation in CO_2 monitoring wells for reservoir surveillance and advanced diagnostics

Improved modelling of pressure dependent permeability behaviour in coal based on a new workflow of petrophysics, hydraulic fracturing and reservoir simulation

Novel collaborative P&A campaign using inflatable packers and bismuth alloy plugs

Panel discussion

11:45am 15-MINUTE BREAK

CONCURRENT SESSIONS 21-24 continued

12 noon— 1:00pm

CONCURRENT 22B: TECHNOLOGICAL ADVANCEMENTS

RIVER VIEW ROOM

pm SPONSORED BY ABB

Exploring safety enablers in autonomous design projects

Using a satellite-aircraft hybrid system based on the same sensor to monitor oil and gas facilities for methane emissions

Detection of methane fugitive emissions using drones

Panel discussion

10:45am- CONCURRENT 23A: ENERGY TRANSITION

RIVERSIDE THEATRE

11:45am SPONSORED BY BHP

Real time emissions monitoring: the foundation of a blockchain enabled carbon economy

Net zero 2020

Finding net zero: how green LNG can improve the competitiveness of Australian LNG

Panel discussion

11:45am 15-MINUTE BREAK

12 noon— 1:00pm

CONCURRENT 23B: ENERGY TRANSITION
SPONSORED BY RHP

RIVERSIDE THEATRE

Green pivot: can Australia master the hydrogen trade?

Moomba carbon capture and storage: material emissions reduction at Moomba plant

A policy roadmap to net zero: the role of gas in decarbonising the NEM

Panel discussion

10:45am 1:00pm

10:45am- CONCURRENT 24: GEOLOGICAL AND BIOREGIONAL ASSESSMENTS (GBA)

SPONSORED BY AUSTRALIAN GOVERNMENT GEOLOGICAL AND BIOREGIONAL ASSESSMENTS PROGRAM

MEETING ROOM 3

GBA: a program to encourage industry development and improve regulatory efficiency while maintaining the highest possible environmental standards

GBA: assessing the prospectivity for tight, shale and deep-coal resources in the Cooper Basin, Beetaloo Sub-basin and Isa Superbasin

GBA: assessing direct and indirect potential impacts using causal networks

GBA: a tale of two basins

Panel discussion

1:00pm-2.30pm

Networking Lunch in the Exhibition Hall

Authors' Lunch | By invitation only

GUEST SPEAKER: WA Comedian Peter Rowsthorn

RIVER VIEW ROOM 5

2:30pm

PLENARY: RESOURCES MINISTERS' PANEL: REBUILDING AUSTRALIA'S STATES AND TERRITORIES FOR A STRONGER FUTURE

SPONSORED BY BAKER HUGHES

RIVERSIDE THEATRE

FACILITATOR: Gemma Tognini, Executive Director, GT Communications & Columnist

PANEL

The Hon Bill Johnston MLA, Minister for Mines and Petroleum; Energy; Corrective Services, Western Australia

The Hon Nicole Manison MP, Minister Mining and Industry, Northern Territory

The Hon Scott Stewart MP, Minister for Natural Resources, Mines and Energy, Queensland

VA

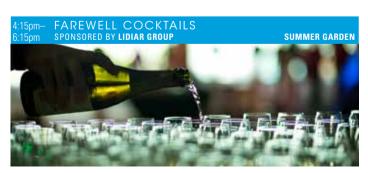
The Hon Dan van Holst Pellekaan MP, Minister for Energy and Mining, South Australia

VA

Closing Address

Andrew McConville, Chief Executive, APPEA

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GEOSCIENCE

- **G01** Exploring for the future geomechanics: Breaking down barriers to exploration
- GO2 Hydrogen in Australian natural gas: Occurrences, sources and resources
- G03 Gas sources and concentrations in Surat Basin shallow aguifers: A field sampling method comparison, and isotopic study
- **G04** Varying least principal stress along lithofacies in gas shale reservoirs: Effects of frictional strength and viscoelastic stress relaxation
- **G05** A framework for inclusion of faults in coal seam gas risk assessments
- G06 Velocity anomalies and out-of-plane reflections in Barnicarndy 1. Canning Basin
- G07 Sample preparation for rock wettability studies via Atomic Force Microscopy
- G08 Measurement of gas contents in shale reservoirs—Impact of gas density and implications for gas resource estimates
- **G09** Estimating porosity and permeability in the Springbok Sandstone, Surat Basin (Qld), using new wireline log-based workflow



TECHNICAL AND BUSINESS POSTER PROGRAM

ENGINEERING

- Eo1 Establishing principles in digital transformation through comparative analysis of frameworks and development strategies in platform/coding development for consulting
- **E02** Application of battery energy storage systems in industrial facilities
- EO3 Impact of hydrogen solubility on depleted gas field's caprock for underground hydrogen storage purpose
- E04 Minimising the risk of Hydrogen Embrittlement (HE) and Hydrogen Assisted Stress Cracking (HASC) within steel lifting products used in the marine environment



BUSINESS

- B01 Australia-Asia power link Environmental and cost assessment
- **B02** Are bonds the answer to managing environmental liabilities?
- B03 Autonomous monitoring station for fugitive emission
- B04 The Australian CCS roadmap A reflection on lessons learned and considerations for future success
- **B05** Blockchains Achieving consensus in oil and gas business processes

Welcome Reception 6:00pm-9:00pm

> SPONSORED BY IOGP BELLEVUE BALLROOM

Wednesday 16 June

7:00pm for 7:30pm Conference Dinner—Let's have a Ball!

SPONSORED BY VENTIA

Tickets available for purchase.

BELLEVUE BALLROOM

Thursday 17 June

Farewell Cocktails 4:15pm-6:15pm

SPONSORED BY LIDIAR GROUP

SUMMER GARDEN

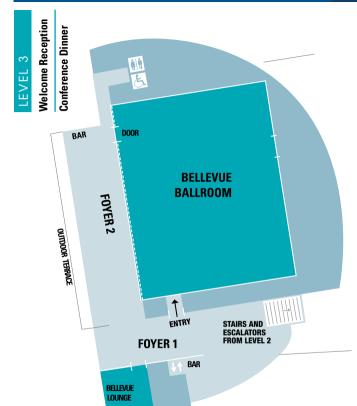
Friday 18 June

For details visit the AOGT stand in the Central

2021 Australian Oilfield Golf Tournament

ORGANISED BY AOGT 2021 COMMITTEE





LEVEL 2

Plenary Sessions Concurrent Sessions Farewell Cocktails

Media Centre

= -3

RIVERSIDE THEATRE SOUTH ENTRANCE

RIVERSIDE THEATRE FOYER

BAR

SOUTHERN FOYER

Presenters' Breakfast Members' Lunch

Meeting Rooms 9–12

Author's Lunch

VOID

RIVERSIDE Theatre

STAIRS TO LEVEL 1

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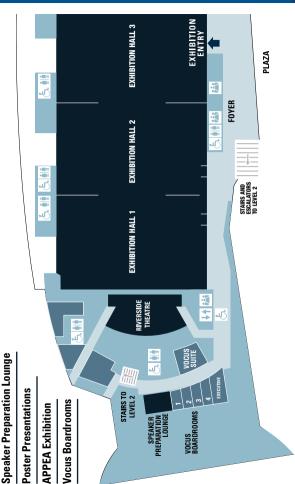
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RIVER VIEW ROOM 5

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STAIRS & ESCALATORS TO LEVEL 1 SUMMER GARDEN LIBERTY CAFE **+** REGISTRATION DESK 0 **CENTRAL FOYER** ENTRY RIVERSIDE THEATRE NORTH ENTRANCE STAIRS & ESCALATORS TO LEVEL 3 M10 Ē Ē BAR NORTHERN FOYER M **‡** N3 DISABLED LIFT FACILITIES RIVER VIEW ROOM 4



LEVEL 1

26 NOTES

NOTES

28 NOTES

PRINCIPAL SPONSORS





ABB	Halliburton		
Australian Government:	IADC		
Geological and Bioregional	INPEX		
Assessments Department of Industry, Science,	IOGP		
Energy and Resources	KPMG		
■ Geoscience Australia	Lidiar Group		
Baker Hughes	Melbana Energy		
BHP	Ocean Reach Advisory		
BP Developments Australia	PESA		
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AUSTRALIA'S LEADING NATURAL GAS PRODUCER

