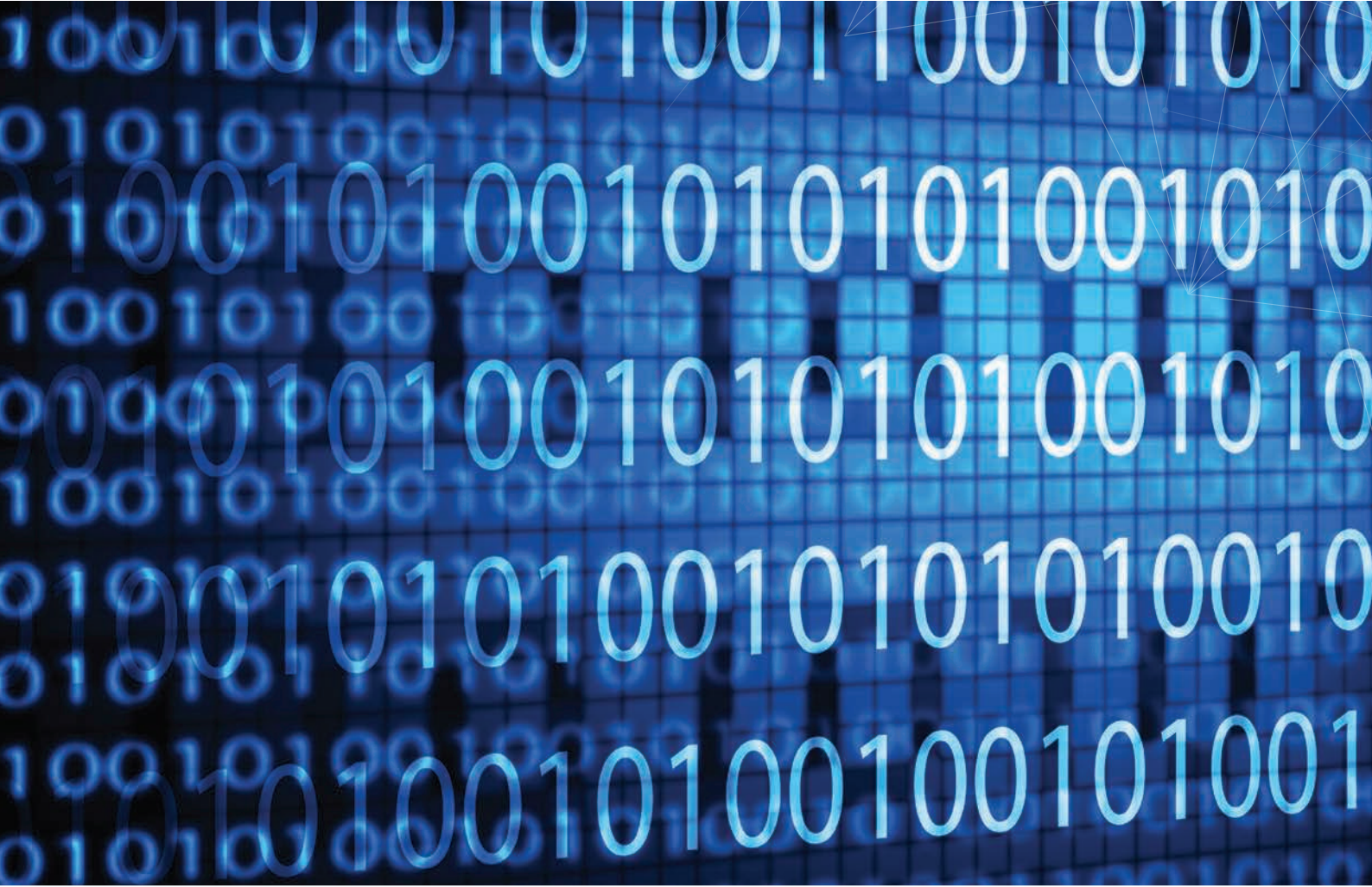


EAGE

EUROPEAN
ASSOCIATION OF
GEOSCIENTISTS &
ENGINEERS



AAPG
Asia Pacific Region



EAGE/AAPG Digital Subsurface For Asia Pacific Conference & Exhibition

7-9 SEPTEMBER 2020 • KUALA LUMPUR, MALAYSIA

- **First Announcement and Call for Abstracts**

WWW.EAGE.ORG

TECHNICAL COMMITTEE

Eric Andersen (Chairperson)	PETRONAS
Darryl Harris (Co-Chairperson)	Woodside
Dylan Mair (Co-Chairperson)	IHS Markit
Francisco Ortigosa	Repsol
Paul Zwartjes	Aramco Overseas Company BV
Francois Baillard	Iraya Energies
Eirik Larsen	Earth Science Analytics
Florian Bassier	Emerson
Nikita Bukhanov	Gazpromneft STC
Ali Haijan	PETRONAS Research
Jimmy Ting	CGG
Jan van de Mortel	Independent Consultant
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Siti Zubaidah Abu Bakar	Repsol
Bill Abbott	Schlumberger
Antonio Vizamora Arenas	Shell
Rupa Malhotra	Schlumberger
Abdul Hadi Abdillah	Haliburton
Izzat Fauzi	Haliburton

OVERVIEW

This event will showcase digital subsurface studies and workflows enabled by data science and delivered by a workforce equipped to handle next generation E&P. How digital transformation using subsurface data creates value in the oil and gas industry. As we constantly break new ground, the scope is broad but subsurface data should underpin your results. Data science makes some of its biggest discoveries by integrating many parts so the elements below represent the scope of the whole event and not individual sessions.

A number of topics have been proposed for the conference, based on the perceived needs of the area, by the technical committee. It is hoped that potential presenters will submit talk titles along with a brief (200 words) overview of the proposed talk content, to allow us to high-grade the main topics over the planned three days of the meeting. Parallel sessions are not planned; the meeting will have one rolling technical session with breaks for poster discussion and themed workshops and other special events.

FACTS & DATES

Event Date	7 - 9 September 2020
Location	Kuala Lumpur, Malaysia
Expected Participants	150 pax
Type of Event	Conference & Exhibition
Call for Abstracts Deadline	30 April 2020



| Submit Your Abstracts Now!



TOPICS

Please submit abstracts on the following topics:

Digital Subsurface Studies and Workflows

- Exploration – successes and learnings from Digital Subsurface exploration projects. Ideally from Asia Pacific, or else relevant to Asia Pacific.
- Development – from conceptual design to abandonment, studies that optimize field developments using data science technologies and including subsurface data.
- Production and Drilling – with specific reference to integrating learnings from subsurface data.
- Beyond and Between – the potential for learning from subsurface data is unlimited. Exploration and development learning from each other; integrating environmental data and workflows with subsurface data; parallels to subsurface data that might be found in other industries.

Data Science

- Big Data – a term invented for very large datasets, Big Data today more often involves learning by combining datasets of many origins. From 4D seismic, well-to-seismic integration and global exploration analogues to maximizing returns from complex reservoirs in ways limited only by imagination.
- Cloud and Edge – the flexibility, power and security of Cloud solutions allows us to think and work bigger and faster. At the other end, devices at the coal face of our operations (in concert with the Internet of Things) brings more power to our workforce wherever they are.
- Machine/Deep Learning – our science-based algorithms are being enhanced by data-driven algorithms, with insights taking us beyond what we thought we knew. Inventive algorithms of all kinds would be pertinent.
- Visualization and Analytics – understanding the vast data and algorithms now at our fingertips requires breakthroughs in visualization to ensure we can find what we really need.

Next Generation Workforce

- Skillssets – retooling the workforce and managing change to reimagine the scientists and engineers who work with the digital subsurface
- Organizations – designed, aligned and equipped to be effective
- Collaborating – working across an organization, with partners, across an industry and even openly to maximize the benefits of knowledge and data

Submission Guidelines

The Technical Committee is encouraging submissions of extended abstracts (2 - 4 full A4 pages in length) on the listed topics. A summary of the extended abstract (max. 200 words) must be submitted as well. The extended abstracts should consist of text, appropriate figures, at least one figure and references. Submissions must be in English, original and not have appeared in any other publication.

Call for Abstracts Deadline: 30 April 2020

SPONSORING

Why Become a Sponsor or Exhibitor?

This event is a great opportunity to obtain the latest information on developments in the industry and expand your network and exchange ideas, meanwhile sponsorship enhances your visibility and corporate image before an international audience. Companies are invited to participate in the sponsorship and/or exhibition of the EAGE/AAPG Digital Subsurface for Asia Pacific Conference & Exhibition and achieve high visibility in a qualitative and uncluttered environment.

The programme offers a diverse investment that's sure to help you reach your target audience.

CONTACT

For more information or enquiries, please visit EAGE website <https://events.eage.org> and click on **EAGE/AAPG Digital Subsurface for Asia Pacific Conference & Exhibition** event link! Alternatively, please email the EAGE Asia Pacific office at asiapacific@eage.org or call us at +603 2722 0140.



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