

2021 SEG地球物理-地质-工程一体化技术研讨会

2021年12月3-5日|中国·成都

主办单位



中国石油川庆钻探工程有限公司
CNPCC Chuankong Drilling Engineering Company Limited

协办单位

中国石油集团西南油气田分公司
中国石油化工股份有限公司胜利油田分公司
电子科技大学
西南石油大学
成都理工大学
天然气工业杂志社
东方地球物理勘探有限责任公司西南物探研究院

支持单位

中国航天科工集团有限公司宏华集团

会议简介

近年来,随着非常规油气勘探开发的逐渐深入,勘探开发面临甜点评价难度大、钻井工程复杂、油气产量低等现实问题,对油气藏储层描述以及钻井施工工艺都提出了更高的要求。本次研讨会将探讨地球物理-地质-工程一体化的科研领域前沿,洞悉最新行业动态,启发并开拓科研人员工作思路,丰富现有研究手段,完善优化研究体系,探索出符合地质和油田生产特点的技术体系与管理模式,进而提高油气勘探开发效果、有效降低工程作业成本。

摘要主题

1. 地球物理技术在地质工程一体化中的应用和发展趋势:

- 地震勘探新技术发展及应用
- 测井新技术发展及应用
- 地球物理技术在非常规油气勘探中的典型案例
- 地球物理技术在钻井工程参数预测中的应用

2. 地质工程一体化在油气勘探中的应用与进展:

- 地质工程一体化新技术发展及应用
- 地质工程一体化在非常规油气藏勘探开发中的应用与实践
- 录井与地质导向技术发展及在勘探开发中的应用

3. 智能勘探与高效发展:

- 智能勘探开发一体化技术
- 一体化管理创新模式

稿件格式要求

- 稿件写作语言为中文或英文
 - 内容包括论文题目、作者姓名(报告人右上角请加注星号)、摘要、引言、正文(理论与方法及应用效果请附高清图)、结论、致谢及参考文献
 - 篇幅2-4页纸(A4大小)
 - 中文字体为宋体,5号字,双栏排版
 - 英文字体为Times New Roman,字号9,作者及单位斜体,置于标题下方,字号10
 - 稿件需为Microsoft Word or Adobe Acrobat PDF
- (如会后收录至SEG数字图书馆,为英文稿件收录)

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征稿截止日期:

2021年9月15日 (11:59PM 美国夏令时)请访问SEG中国网站 (www.seg-china.org.cn), 查看本次会议详情并在线投稿。如有问题, 请联系 china@seg.org

注册时间:

2021年11月10日(美国中央标准时间)之前注册可享注册优惠!

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2021 SEG Integration of Geophysics, Geology and Engineering Workshop

3–5 December 2021 | Chengdu, China

ORGANIZER:



CO-ORGANIZER:

PetroChina Southwest Oil &
Gasfield Company
Sinopec Shengli Oilfield Company
University of Electronic Science
and Technology of China
Southwest Petroleum University
Chengdu University of Technology
Natural Gas Industry
Southwest Geophysical Research
Institute, BGP, CNPC

SUPPORTER:

China Aerospace Science
and Industry Corporation
Honghua Group

WORKSHOP DESCRIPTION

In recent years, with the progress of unconventional oil and gas exploration and development, exploration and development are faced with many practical problems, such as difficult sweet spot evaluation, complex drilling engineering and low oil and gas production, which put forward higher requirements for reservoir description and drilling construction technology. This workshop will explore the frontiers of the scientific research field of integration of geophysics-geology-engineering, gain insights into the latest industry trends, inspire the working ideas of scientific researchers, enrich existing research methods, optimize the research system, Exploring a technical system and management model that meets the characteristics of geology and oilfield production, thereby improving the effect of oil and gas exploration and development and effectively reducing the cost of engineering operations.

ABSTRACT SUBJECTS

We invite abstracts for the following topics (oral and posters):

1. The application and development trend of geophysical technology in the integration of geology and engineering:
 - Development and application of new technologies for seismic exploration;
 - Development and application of new logging technologies;
 - Typical cases of geophysical technology in unconventional oil and gas exploration;
 - The application of geophysical technology in the prediction of drilling engineering parameters.
2. Application and progress of geological engineering integration in oil and gas exploration:
 - Development and application of new technologies for integration of geology and engineering;
 - Application and practice of geological engineering integration in the exploration and development of unconventional oil and gas reservoirs;
 - Development of logging and geosteering technology and its application in exploration and development
3. Intelligent exploration and efficient development:
 - Integrated technology of intelligent exploration and development;
 - Integrated management innovation model.



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CALL FOR ABSTRACTS:

**CLOSES 15 SEPTEMBER
2021** (11:59 PM US Central
Daylight Time)

Please visit the event webpage
seg-china.org.cn to submit
your abstract.

REGISTRATION:

OPENS 10 OCTOBER 2021

**REGISTER BY 10
NOVEMBER 2021 AND
SAVE!**

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ABSTRACT FORMAT

Abstracts should be in Chinese or English. The content includes the title of the paper, the name of the author (please put an asterisk in the upper right corner of the reporter), the abstract, the introduction, the body (please attach high-definition pictures for the theory, method and application effect), the conclusion, the acknowledgement and the references. Abstracts should be 2-4 pages (A4 paper size). The Chinese font is Song style, with 5-point character and double column layout. English in 9 point Roman font, and include both text and figures. Title should be one or two-line, at the top of the page, in bold font, and size 11 points. Authors should be listed in Roman italic font, size 10 points, and located just below the title. Submissions should be in Microsoft Word or Adobe Acrobat PDF format.

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