



The oil and gas production of global carbonate reservoirs accounts for about 60% of the total production, occupying an extremely significant position in the oil-gas production of the world. Carbonate reservoirs, including fractured limestone, reef-shoal, karstification and dolomite, are very difficult to explore and exploit. Geophysical technology is playing an increasingly important role in the exploration and development of carbonate reservoirs. In recent years, although many progresses have been made in rock physics, seismic wave propagation mechanism, deep seismic signal processing, reservoir evaluation, hydrocarbon detection and so on, there are still a lot of challenges to face. This workshop aims to exchange geophysical theories, methods, technology progresses and examples of the exploration and development of carbonate reservoirs, to discuss technical problems in practical applications and to promote technological progress.

The workshop will be held by SEG and supported by Southwest Oil & Gas Field Company, Petrochina. The meeting will be held from **22-24 October 2017** in Chengdu, Sichuan, China and the Call for Abstracts opens on **19 June 2017**. The subjects for abstract submission include:

#### ABSTRACTS SUBJECTS

1. Rock physics and simulation of carbonate reservoirs
2. Seismic data acquisition and processing of carbonate reservoirs
3. Reservoir prediction and hydrocarbon detection of reef-shoal
4. Reservoir prediction and hydrocarbon detection of karstification
5. Reservoir prediction and hydrocarbon detection of dolomite
6. Exploitation geophysics of carbonate reservoirs
7. Characterization of carbonate reservoir
8. Borehole geophysics

**DEADLINE: 15 September 2017**

#### CALL FOR ABSTRACTS SUBMISSION:

The abstract should be no more than four pages and should strictly comply with the SEG standard Expanded Abstract Template. The abstract should be written in English and submitted in either Microsoft Word or Adobe Acrobat PDF format. The submission deadline is **15 September 2017 (U.S Central Standard Time)** and all abstracts will be submitted to SEG China ([china@seg.org](mailto:china@seg.org))

#### Meeting Schedule

- 22 October, 2017: Onsite Registration
- 23 October, 2017: Opening Ceremony and Technical Sessions
- 24 October, 2017: Technical Sessions and Closing Ceremony

#### Workshop Format

This event will be comprised by oral and poster sessions for accepted abstracts. Meanwhile the sponsorship is still available for enterprises. The Best Abstract or Presentation will be selected in each technical session and awarded to the authors in Closing Ceremony.

#### Technical Committee

##### Technical Chairmen

**Wei qi Yi**, CNPC

**Xuri Huang**, Southwest Petroleum University

##### Technical Co-chairs

**Yang Liu**, China University of Petroleum (Beijing)

**Yuefeng Sun**, Texas A&M University

**Fusen Xiao**, E&D Institute, Southwest Oil & Gas Company, PetroChina



!!!!!!全球碳酸盐岩油气藏的油气产量约占油气总产量的60%，因而在世界油气生产中占据非常重要的位置。碳酸盐岩储层包括裂缝灰岩，礁滩、岩溶和白云岩三类储层，勘探和开发难度较大，地球物理技术在碳酸盐岩储层勘探和开发中发挥着愈来愈重要的作用。近年来，尽管在碳酸盐岩储层岩石物理、地震波传播机理、深层地震信号处理、储层评价、烃类检测等方面取得很多进展，但仍然面临诸多挑战。本次研讨会的目的，在于交流碳酸盐岩储层勘探与开发地球物理理论、方法、技术进展及实例，研讨实际应用中的技术难题，推动技术进步。

本次会议由SEG主办，**中国石油西南油气田公司**承办，将于**2017年10月22-24日**在四川成都举办。会议于**2017年6月19日**开始就以下专题征稿：

1. 碳酸盐岩储层岩石物理与模拟
2. 碳酸盐岩储层地震数据采集与处理
3. 礁滩储层预测和烃类检测
4. 岩溶储层预测和烃类检测
5. 白云岩储层预测和烃类检测
6. 碳酸盐岩储层开发地球物理
7. 碳酸盐储层油藏地质特征
8. 井中地球物理

**截稿日期：2017年9月15日**

如投稿，请填写Call for Abstracts中第二页的表格，并将表格及论文一共发邮件至SEG中国邮箱：[china@seg.org](mailto:china@seg.org)。论文不得超过4页纸，用英文撰写，格式严格按照研讨会摘要模板写作。摘要可以为Microsoft Word 或者Adobe Acrobat PDF 格式。请在会议网站下载Call for Abstracts及摘要模板(Workshop Abstract Template)。论文截稿日期为**2017年9月15日(美国中央标准时间)**

## 会议日程

2017年10月22日：会议注册及现场注册  
2017年10月23日：研讨会开幕及技术专题  
2017年10月24日：技术专题及研讨会闭幕

## 活动形式

此次会议录用的论文将分为口头报告或张贴报告进行展示；  
同时设有赞助环节；  
会议每个技术会场都会选出最佳文章或最佳PPT，会议闭幕式将设立颁发证书仪式

## 技术主席

易维启，中石油勘探生产分公司  
黄旭日，西南石油大学

## 技术联席主席

刘洋，中国石油大学（北京）  
孙跃峰，Texas A&M University  
肖富森，中石油西南油气田勘探开发研究院

# CALL FOR ABSTRACTS



**PRINT IN BLACK INK OR TYPE**

Mr.     Ms.     Dr.

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Job Title \_\_\_\_\_

Company/Organization \_\_\_\_\_

Abstract Title \_\_\_\_\_

Author(s) \_\_\_\_\_

Subject \_\_\_\_\_

Mailing Address \_\_\_\_\_

City & State \_\_\_\_\_

Postal Code \_\_\_\_\_

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Business Phone \_\_\_\_\_ Mobile Phone \_\_\_\_\_

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Note: The mechanical recording of any portion of the 2017 SEG Workshop in any form (photographic, electronic, etc.) is strictly prohibited. Printed reference to the Workshop presentations or discussions is not permitted without the consent of the parties involved. All participants are requested to omit public reference to the Workshop proceedings in any published work or oral presentation. Only registrants are permitted to attend Workshop sessions. Each participant agrees to these regulations when application is accepted, as indicated by his or her signature on this form.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Please e-mail your abstract to:  
**SEG China Office**

Email: china@seg.org  
Phone: +8610 5820 5048

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