



**SPWLA 西南分会 2021 年度学术会议**  
**2021 Annual Meeting of Southwest China**  
**Chapter of SPWLA**

**会议时间: 2022 年 01 月 18 日 9: 00-18: 00**

**Time: 9:00-18:00, 18<sup>th</sup> January, 2022, Beijing Time Zone**

**会议地点: 电子科技大学清水河校区**

**Location: Qingshuihe Campus, University of Electronic Science and Technology of China**

**腾讯网络会议室: 479991812 密码 123456**

**Online conference: Wemeet number 479991812, Password: 123456**

**WeMeet Link: <https://meeting.tencent.com/j/SIkKet5QS7oK>**

时间 Time	报告题目 Title	报告人 Speaker	主持人 Moderator
9:00- 9:10	开场介绍及西南分会 2021 年工作汇报 Opening remark and working report of SPWLA Southwest Chapter	王华教授 (电子科技大学, SPWLA 西南分会主席) Professor Hua Wang, UESTC, President of Southwest Chapter	王华 Hua Wan g
9:10- 9:40	Information of the SPWLA PDDA organization and the machine learning competition	喻雁翔 (Shell 休斯敦研发中心) Dr. Yanxiang Yu, Shell	
9:40- 10:10	THROUGH-TUBING CASING DEFORMATION AND TUBING ECCENTRICITY IMAGE TOOL	杨秦山 (格威国际休斯敦研发中	

	FOR WELL INTEGRITY MONITORING AND PLUG-ABANDONMENT	心) Dr. Qinshan Yang, Gowell Huston research center	
10:10- 10:40	IMPROVING DIELECTRIC INTERPRETATION BY CALIBRATING MATRIX PERMITTIVITY AND SOLVING DIELECTRIC MIXING LAWS WITH A NEW GRAPHICAL METHOD	王海静 (雪佛龙公司) Dr. Haijing Wang, Chevron	
10:40- 10:45	<b>休息 Tea Break</b>		
10:45- 11:05	岩屑自动矿物分析在非常规油气勘探中应用 Application of surface log in unconventional oil and gas exploration	王国学 (CGG) Guoxue Wang, CGG	肖文 联 Wen lian Xiao
11:05- 11:25	微纳孔结构中电磁场与流体分子相互作用分析 Analysis of the interaction between electromagnetic field and fluid molecules in micro-nanopore structure	刘红岐 (西南石油大学) Hongqi Liu, Southwest Petroleum University	
11:25- 11:45	智能集成化磁共振技术的发展及工业化应用 Emerging compact MR technology and its industrial application	刘化冰 (北京青檬艾柯) Huabing Liu, Beijing Limecho Technology Co., Ltd	
11:45- 12:05	测井声波衰减在非常规储层含气饱和度估计中的应用 Application of Acoustic Attenuation in Unconventional Reservoir Gas Saturation Estimation	漆乔木 (成都理工大学) Qiaomu Qi, Chengdu University of Technology	
11:05- 14:00	<b>休息 Lunch Break</b>		
14:00- 14:20	致密砂岩孔喉非均质性及其对气相渗流能力的影响 Pore-throat heterogeneity and its influence on gas-water flow in tight sandstones	肖文联 (西南石油大学) Wenlian Xiao, Southwest Petroleum University	刘化 冰 Hua bing Liu
14:20- 14:40	基于集成模型的致密砂岩气水层智能识别 Intelligent identification of tight sandstone gas and water layers based on integrated model	赖富强 (重庆科技学院) Fuqiang Lai, Chongqing University of Science and	

		Technology	
14:40-15:00	无限级套管滑套压力波通信高效编解方法研究 Research on efficient codec method for pressure wave communication of infinite stage casing sliding sleeve	汪兴明（成都理工大学） Xingming Wang, Chengdu University of Technology	
15:00-15:05	<b>休息 Tea Break</b>		
15:05-15:25	基于主动学习的储层岩相自动识别方法研究 The reservoir lithofacies recognition method based on Active Learning	王晓钧（电子科技大学） Yaojun Wang, UESTC	漆乔木
15:25-15:45	润湿性影响下的砂岩储层电性响应规律研究 The Electric Response Law of Sandstone Reservoir Influenced by Wettability	韩玉娇（中石化工程院） Yujiao Han, Sinopec Research Institute of Petroleum Engineering	Qiaomu Qi
15:45-16:05	一种基于对抗学习与注意力机制相结合的井下裂缝识别方法 A downhole crack recognition method based on the combination of adversarial learning and attention mechanism	张伟（电子科技大学） Wei Zhang, UESTC	
16:05-16:10	<b>休息 Tea Break</b>		
16:10-16:30	基于 FMI 图像深度学习的砂砾岩体微相识别方法及应用 Recognition method and application of microfacies of glutenite body based on FMI image deep learning	闫建平（西南石油大学） Jianping Yan, SWPU	王晓钧
16:30-16:50	超声波固井质量评价研究进展 Research status of cement bond evaluation using ultrasonic waves	王华（电子科技大学） Hua Wang, UESTC	Yaojun Wang
16:50-17:30	自由发言 Free Talk	Invited	刘红岐 Hongqi Liu

**主办单位 Host:**

**国际岩石物理学家与测井分析家学会西南分会**

**Southwest China Chapter, SPWLA**

**承办单位 Organizer:**

电子科技大学资源与环境学院

School of Resources and Environment, University of Electronic  
Science and Technology of China

**协办单位 Co-organizer:**

油气藏地质及开发工程国家重点实验室

State Key Laboratory of Oil and Gas Reservoir Geology and Exploitation

西南石油大学地球科学与技术学院

School of Geoscience and Technology, Southwest Petroleum  
University

成都理工大学地球物理学院

School of Geophysics, Chengdu University of Technology

重庆科技学院石油与天然气工程学院

School of Petroleum Engineering, Chongqing University of  
Science and Technology

**特别鸣谢企业会员单位:**

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