



# 学术讲座

题 目： From Petroleum Systems Analysis to Low Carbon Geoenergy:  
Traditional Concepts meet Future Energy Solutions

时 间： 2022 年 9 月 23 日-12 月 02 日下午 15: 00-17: 00

地 点： 腾讯会议， 会议 ID: 714-4252-8289

主讲人： **David Misch** 教授

报告人简介：

Prof. David is the deputy scientific head of the chair of petroleum geology at Montanuniversitaet Leoben. His research interests include integrated basin studies & petroleum system analysis, application of new characterization techniques to geological problems, porosity/permeability evolution in fine-grained rocks with emphasis to diagenetic processes, micromechanics and fracture propagation in fine-grained rocks and organic geochemistry.



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## 讲座时间安排

时间	内容
2022.09.23	The petroleum system: An introduction
2022.09.30	The petroleum system: Elements and processes in detail
2022.10.07	Conventional petroleum systems analysis: Selected case studies
2022.10.21	Unconventional hydrocarbon production: An introduction
2022.11.04	Shale oil and gas targets: Basics and advanced case studies
2022.11.11	Advanced characterization techniques for geomaterials: Applications to low-permeability rocks in a geoenergy context
2022.11.18	New geoenergy trends in industry and academia: An outlook to future developments
2022.12.02	Underground storage (H <sub>2</sub> , CO <sub>2</sub> , etc.): New challenges to the geological reservoir