



**School of Mining &  
Metallurgical Engineering**

LOCAL CHAPTER  
**EAGE**  
GREECE

**EAGE**  
EUROPEAN  
ASSOCIATION OF  
GEOSCIENTISTS &  
ENGINEERS

NTUA-EAGE Student Chapter

**SEG**  
SOCIETY OF EXPLORATION  
GEOPHYSICISTS

NTUA-SEG-Student  
Chapter

The **Applied Geophysics Laboratory** of the School of Mining and Metallurgical Engineering of National Technical University of Athens (NTUA) in collaboration with **EAGE-Local Chapter-Greece** and the **Student Chapters: “NTUA-EAGE”, “NTUA-SEG”** organize a lecture on **22 November 2019** at **9:00** in the **“Multimedia Hall”** of **NTUA** in **Zografou University Campus**, by

**Dr. Bjorn P. Wygrala** (Petroleum Systems Business Development at the Schlumberger Aachen Technology Center) with the following topics:



1. **The Global Energy Transition:** Key results from recent market reports and their implications for global energy supply and demand to 2050. The goal is to provide an overview of the current status and future trends, and where to find information.
2. **Best Practices in Geoscience Investigations for Petroleum Exploration:** A case study of a rigorous regional geological assessment to show the required investigations and workflows in petroleum exploration.
3. **Assessments of Undiscovered Resources:** A case study of an assessment of an entire country (India) to determine the undiscovered (Yet-to-Find) oil and gas resources in every basin. The goal is to obtain a realistic assessment of the potential resources to enable strategic planning of future energy supply strategies. A discussion of how this could be undertaken in Greece will be included.

**Academics and Students from Greek Universities will participate through video-conference.**

**It will be possible to remotely join the lecture and the discussions through YouTube with the link:**

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