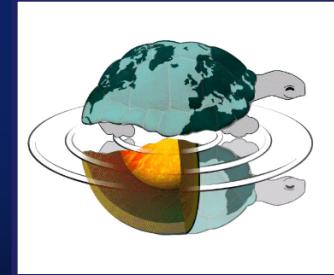




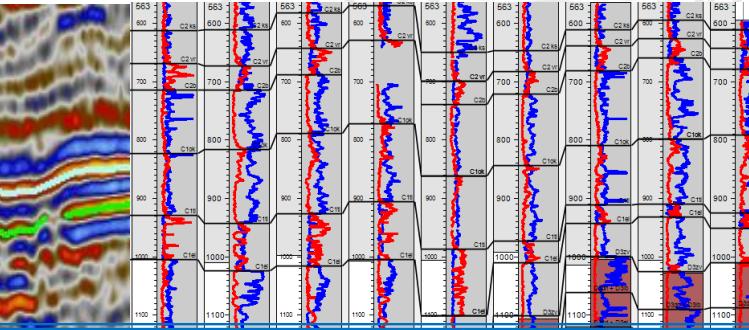
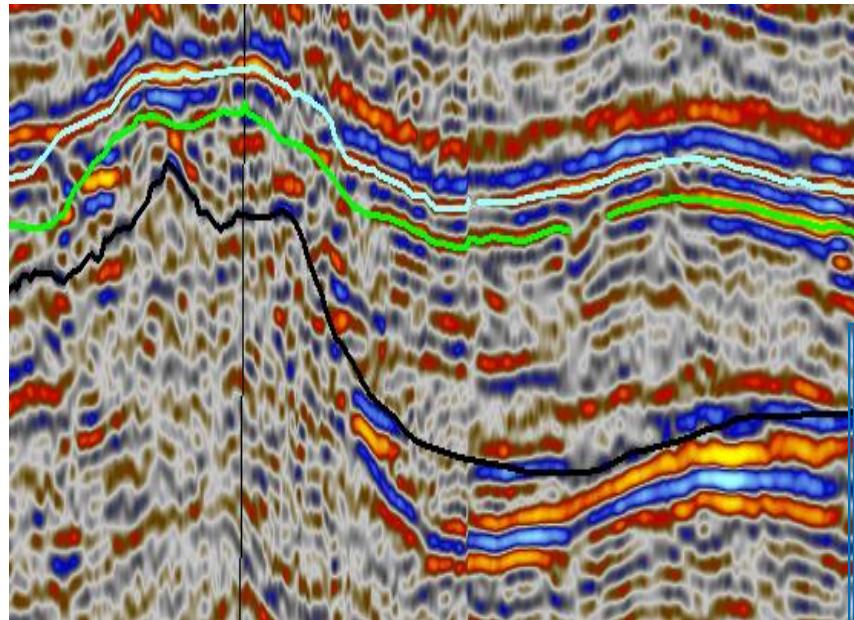
UNIVERSITÀ DEGLI STUDI DI MILANO

Corso di Dottorato in  
Scienze della Terra  
(PhD, Earth Sciences)



Milano - 7-9 Novembre 2017 - Short course (24 h; 4 cfu)

*Seismic interpretation and static geological modelling in Petrel (Schlumberger)  
of carbonate reservoirs, including seismic and well log interpretation*



#### PROGRAM

- Well log interpretation
- Seismic interpretation
- Geological methods for carbonate reservoir investigation: static geological modelling



Kazan Federal  
UNIVERSITY  
INSTITUTE  
of Geology and Petroleum  
Technologies

Dr. Boris Platov

Per informazioni e iscrizione contattare:

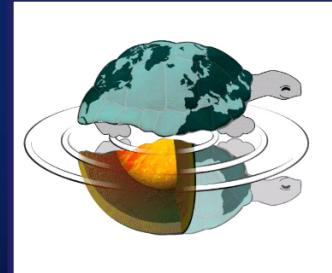
DOCENTE DI RIFERIMENTO UNIMI ([giovanna.dellaporta@unimi.it](mailto:giovanna.dellaporta@unimi.it))

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Kazan Federal University, Russian Federation



# UNIVERSITÀ DEGLI STUDI DI MILANO

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*Seismic interpretation and static geological modelling in Petrel (Schlumberger) of carbonate reservoirs, including seismic and well log interpretation*

Dr. Boris Platov

### Day 1. Well log interpretation

- Physical basics of well logs. Resistivity, LLD, induction log, FMI, gamma ray, neutron
- Geological interpretation of well logs:
- Lithology
- Porosity
- Clay content
- Oil and gas saturation

### Day 2. Seismic interpretation

- What is seismic and how to work with it?
- Standard seismic interpretation
- Seismic attributes
- Seismic inversion
- AVO analysis

### Day 3. Geophysical methods of carbonate reservoir investigation

- Static geological modelling
- Carbonate platform structure
- Carbonate platform in seismic section (practice)

