

2019 ANNUAL MEETING of the MSc and PhD in Petroleum Engineering

DATE

June 19th, 2019

TIME

9:15 a.m. – 5:00 p.m

LOCATION

Instituto Superior Técnico
Alameda Campus
Civil Engineering Building
Room 4.41

- PROGRAM-

09:15 Welcome Session

- 09:30 Strategic and Tactical Planning of the Downstream Petroleum Supply Chain (Carolina Diniz Melo, MSc Candidate)
- 09:50 3D Anatomy of an early Cretaceous igneous province in the Falkland plateau basin (Filipa Duarte, MSc Candidate)
- 10:10 Seismic reservoir characterization: a real case application (Mariana Martinho, MSc candidate)

10:30 Coffee Break

- 11:00 Geostatistical subsurface modeling using generative adversarial networks (Arthur Santos, MSc candidate)
- 11:20 Reinjection modeling for a geothermal high enthalpy reservoir (Pedro Duarte, MSc candidate)
- 11:40 An integrated approach based on core flooding and digital rock physics to rock porosity and permeability characterization (André Pinto, MSc candidate)
- 12:00 *SPE Distinguished Lecture: Controlling Scale Deposition: Advances in Using Technology to Preserve Production in the Oil Field, Charles Hinrichsen (Chevron ETC)*

13:30 Lunch Break

- 14.30 Geostatistical inversion with self learning geological parameters (Ângela Pereira, PhD candidate)
- 14:50 Integration of Production Optimization Strategy in Reservoir Petrophysical Models (Karwan Khudhur, PhD)

15:10 Industry session

16:30 Closing session

