

# MARINE SONAR AND SEISMIC SURVEY

## COURSE PROGRAM

### 16 March 2018

- 09:30 Opening Gunay Cifçi (Director of IMST)  
and ErdenizÖzel (President of INOC)
- 10:30-11:00 Coffee Break
- 11:00-12:30 Country Profiles
- 12:30-13:30 Lunch
- 13:30-15:00 Introduction / General Aspects of Marine Sonar and  
Seismic Surveys (Mustafa Ergun)
- 15:00-15:30 Coffee Break
- 15:30-17:00 Principles of Acoustic Measurements (Seda Okay)

### 17 March 2018

- 9:00-10:30 Bathymetric Data Acquisition (Muhammed Duman)
- 10:30-11:00 Coffee Break
- 11:00-12:30 Bathymetric Mapping (Muhammed Duman)
- 12:30-13:30 Lunch
- 13:30-15:00 MappingwithSub Bottom Profiler/Sparker/Other  
Marine Seismic Methods (Seda Okay)
- 15:00-15:30 Coffee Break
- 15:30-17:00 Mapping of the Seafloor with Side Scan Sonar (Nilhan  
Kızıldağ)

### 18 March 2018

- 9:00-10:30 Seismic Data Acquisition  
(GünayÇifçi/OrhanAtgın/ÖzkanÖzel)
- 10:30-11:00 Coffee Break

- 11:00-12:30 Applications of Marine Seismic Data Management  
(OrhanAtgın/ÖzkanÖzel)
- 12:30-13:30 Lunch
- 13:30-15:00 Principles of Seismic Imaging and Interpretation  
(Oz Yilmaz)
- 15:00-15:30 Coffee Break
- 15:30-17:00 Principles of Seismic Imaging and Interpretation  
(Oz Yilmaz)

### **19 March 2018**

- 9:00-10:30 Principles of Marine Seismic Data Processing  
(Orhan Atgın/Özkan Özel)
- 10:30-11:00 Coffee Break
- 11:00-12:30 Applications of Marine Seismic Data Interpretation  
(OrhanAtgın/ÖzkanÖzel)
- 12:30-13:30 Lunch
- 13:30-15:00 Interpretation of Marine Seismic Data Interpretation  
(LuisPinheiro)
- 15:00-15:30 Coffee Break
- 15:30-17:00 Interpretation of Marine Seismic Data Interpretation  
(LuisPinheiro)

### **20 March 2018**

Sea Surveys

(Seda Okay/OrhanAtgın/ÖzkanÖzel/MertKüçük)

### **21 March 2018**

Sightseeing Tour (Pergamon-Foça) (Harun Güçlüsoy)

### **22 March 2018**

Evaluation of the collected sea data (All lecturers)

### **23 March 2018**

Free discussions and private communications