

Team Information

School: Istanbul Technical University

Home: Istanbul, Turkey

Distance Travelled: 10130m



Team Members

İsmail Hakkı ÇELİK - Team Leader
Muhammet Üsâme ŞAHİN - Mechanical Team Leader
Ahmet Çağ KUĞUOĞLU - Electronical Team Leader
Recep Salih YAZAR - Software Team Leader
M. Burak UZUNTAŞ - Organization Team Leader

Software Team Members:

A. Dilara HELLAGÜN
Ali Esad UĞUR
Alp Eren KIYAK
Atacan YAVUZ
Emre Anıl OĞUZ
Faik Eren ALTUN
H. Ersin DURSUN
H. Fatih DURKAYA
İbrahim KÖSE

Mechanical Team Members:

Ataberk ÇORUH
Ayşe YILMAZ
Aytekin KARAOSMAN
Elif Nur KAVAK
Emre KESKİN
Hakkı Arda ACAR
Hasan Fırat ALAMAN

Electronical Team Members:

Semih AŞIK
Uğur ÖZGÜR





Organization Team Members:

Egemen AKSU
Işık ÇULHA
Selinay MERT
Y. Can ŞAHİN

Safety Features

- Deburred Edges
- Strain-Relieved Tether
- Shrouded Thrusters
- Kill-Switch

Special Features

- Mission oriented manipulators
- Multiple Cameras 
- Eight motors control with high precision movement 
- High-definition low light camera 
- Autonomous Line-Following and Mapping  



ROV Name: DERE ROV

Total Cost: 2850 USD

Total Weight: 14.3 kg

Dimensions: 450x500x380mm

Working Hours: 2120 hours