



ITU ROV TEAM

Second time competing at MATE ROV 2018 Contest



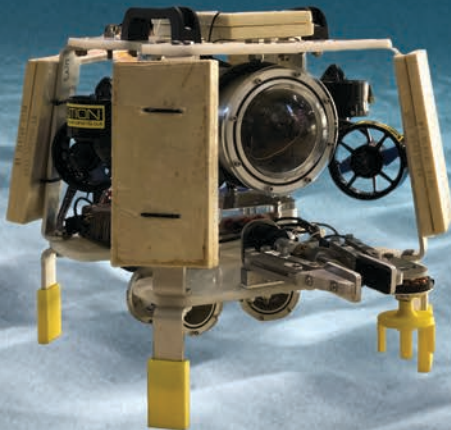
Name	Department	Role	Degree	History of MATE ROV
Mr. Burak ÇOBAN	Shipbuilding and Ocean Engineering	Chief Executive Officer	Master's	Returning
Ms. Sena NOCA	Shipbuilding and Ocean Engineering	Chief Financial Officer	Sophomore	New
Ms. İrem Öykü TEMİR	Mining Engineering	Chief Marketing Officer	Sophomore	New
Mr. Bedir ACAR	Naval Architecture and Marine Engineering	Chief Operating Officer	Sophomore	Returning
Mr. Özgür Cem TAŞ	Electronics and Communication Engineering	Chief Technical Officer - Electronics	Sophomore	Returning
Mr. Ege SAYGILI	Control and Automation Engineering	Chief Technical Officer - Mechanics	Sophomore	Returning
Mr. Enes DEMİRAĞ	Electronics and Communication Engineering	Chief Technical Officer - Software / Co-Pilot	Sophomore	Returning
Mr. Alptuğ CAN	Electronics and Communication Engineering	Electrical Team Member	Sophomore	New
Mr. Halil İbrahim BENGÜ	Electronics and Communication Engineering	Electrical Team Member	Sophomore	New
Ms. Kübra NEYİŞ	Electronics and Communication Engineering	Electrical Team Member	Sophomore	New
Mr. Ömer Faruk AKYOL	Electronics and Communication Engineering	Electrical Team Member	Sophomore	New
Ms. Başak BAYRAKTAR	Aerospace Engineering	Marketing Team Member	Sophomore	New
Mr. İsmetcan SARAÇ	Naval Architecture and Marine Engineering	Marketing Team Member	Freshman	New
Mr. Mehmet Uğur EROĞLU	Naval Architecture and Marine Engineering	Marketing Team Member	Junior	New
Mr. Mertcan İŞILDAR	Mechanical Engineering	Mechanical Team Member	Sophomore	New
Mr. Muhammed Burak ŞAHİN	Naval Architecture and Marine Engineering	Mechanical Team Member	Sophomore	New
Mr. Yunus Emre TUNCEL	Mechanical Engineering	Mechanical Team Member	Junior	New
Mr. Berke BOZOKLU	Naval Architecture and Marine Engineering	Mechanical Team Member / Pilot	Sophomore	New
Mr. Atahan ÖZER	Computer Science Engineering	Software Team Member	Freshman	New
Mr. Taha Mehmet TEKİN	Control and Automation Engineering	Software Team Member	Sophomore	New

Team Information

School: Istanbul Technical University

Home: Istanbul, Turkey

Distance Travelled: 10130 km



ROV Name: BeeROV

Total Cost: 1510 USD

Total Weight: 15.6 kg

Dimensions: 500x390x460mm

Total hours to build: 1780 hour

Safety Features

25A Fuse

No sharp edges

Reverse polarity protection

Shrouded propellers

Kill Switch

Warning labels

Special Features

Mission oriented gripper & turner mechanism

Special cameras for manipulators

Six motors control with high precision movement

High-definition low light camera

Leak control system

Istanbul Technical University, Istanbul, Turkey
MATE International ROV Competition 2018 Explorer Class