



**Politecnico
di Torino**

POLIT OCEAN



Team members	Year/grade level	Role of members
Mauro Foti	3rd Bachelor's Degree	Electronic Engineer (CEO)
Anastasia Costanza Alasso	1st Master's Degree	Mechatronic Engineer (CFO)
Alessia La Sala	2nd Master's Degree	Electronic Engineer (CSO)
Alessandro Cellini	3rd Bachelor's Degree	Aerospace Engineer (CTO)
Agostino Amato	1st Master's Degree	Energetical Engineer
Alessandro Di Stazio	1st Master's Degree	Mechatronic Engineer
Andrea Franchini	3rd Bachelor's Degree	Electronic Engineer
Alessandro Marchei	1st Master's Degree	Electronic Engineer
Corrado Raiola	2nd Master's Degree	Mechatronic Engineer
Dora Cristofori	1st Bachelor's Degree	Mathematics Engineer
Eduard Andrei Simptea	3rd Bachelor's Degree	Electrical Engineer
Elena Stivala	3rd Bachelor's Degree	Management Engineer
Enrico Bravi	Phd	Computer Engineer
Erik Di Francesco	1st Bachelor's Degree	Communication Designer
Fabio Montenovo	2nd Bachelor's Degree	Mechanical Engineer
Federica Taglia	1st Master's Degree	Management Engineer
Federico Brex	3rd Bachelor's Degree	Aerospace Engineer
Federico Mele	1st Bachelor's Degree	Computer Engineer
Francesca Esposito	2nd Bachelor's Degree	Cinema and media Engineer
Giovanni Pellegrino	3rd Bachelor's Degree	Electronic Engineer
Giulia Golzio	1st Master's Degree	Computer Engineer
Guerino Valentino	2nd Master's Degree	Management Engineer
Güney Talgar	1st Bachelor's Degree	Mechanical Engineer
Ivano Merendino	2nd Master's Degree	Biomedical Engineer
Kalíroi Mignone	1st Master's Degree	Mechatronic Engineer
Lorenzo Rizzo	3rd Bachelor's Degree	Electronic Engineer
Lorenzo Strappato	1st Master's Degree	Aerospace Engineer
Luigi Puppo	3rd Bachelor's Degree	Electronic Engineer
Matteo Monticciolo	1st Bachelor's Degree	Computer Engineer
Matteo Sala	2nd Bachelor's Degree	Cinema and media Engineer
Mauro Di Ceglie	1st Master's Degree	Electronic Engineer
Ottavia Chiesa	1st Master's Degree	Mechatronic Engineer
Pierluigi Piscanti	3rd Bachelor's Degree	Mechanical Engineer
Rebecca Bertucci	3rd Bachelor's Degree	Electronic Engineer
Rita Annunziata	1st Master's Degree	Aerospace Engineer
Sara Di Marco	2nd Bachelor's Degree	Material Engineer
Silvia Bertinetto	1st Master's Degree	Mechatronic Engineer
Simone Carena	1st Master's Degree	Computer Engineer
Simone Scilletta	1st Master's Degree	Mechatronic Engineer
Stefano Giovanni Ruffato	1st Master's Degree	Biomedical Engineer
Tommaso Maero	1st Master's Degree	Mechatronic Engineer



ROV name


Eva

This is the 5th time we participate in MATE ROV World Championship competition!

 **Design and build time**
Over 3,000 hours of work

 **Total Cost**
10,000.00 €

 **Mass**
20 Kg

 **ROV Dimensions**
L=565mm, W=498mm, H=220mm

Team Name
PoliTOcean



Distance Travelled
8413 km



Home Country
Italy



Safety Features

- Shrouded thrust
- Pressure, Temperature, and Overheating Sensor
- Status LED
- Manipulator Emergency Stop
- AOPS – Automatic Overload Protection System for the manipulator
- Over-current and over-voltage protection

Special Features

- 5 DOF
- Attitude and Quote Control
- On-board Computer for Control
- Modular Electronic Design
- Three Cameras
- IMU and Pressure Sensor