

Junior 2

(explorer class)

Info

Though teams of Institute for Marine Technology Problems took part in previous years contests, our team is new. All members of our team take part in MATE Center contest for the first time.

Team



Igor Tuphanov

FENU

Graduation: 2010

captain, programming



Alexey Brechko

FESTU

Graduation: 2010

electronics, construction



Vladislav Goy

FENU

Graduation: 2012

electronics, construction



Evgeny Kravchenko

FESTU

Graduation: 2010

electronics



Igor Pushkaryov

FESTU

Graduation: 2010

electronics, microcontrollers

Vehicle

Name: Junior 2

Total cost: 9468,7 USD

Material: polypropylene, aluminum

Dimensions: 60 cm long, 51 cm wide, 40 cm tall

Total weight: 45 kg

Safety features:

- fuse, leak sensors,
- reed switches for manipulator,
- thermo sensor and current meter
in thruster control units

Special features:

- video multiplexer,
- polypropylene frame,
- sampler, hydrophone

