Institute for Marine Technology Problems  
(Vladivostok, Russia)

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