

Far-Eastern Federal University  
(Vladivostok, Russia)

Distance required to travel to the international competition: 20 000 km

## Junior 2011 (explorer class)

History of MATE ROV competition participation:

The "Primorye coast" team takes part in MATE ROV competition since 2008 year. This year our team members are completely new in robotics except our captain Vladislav Goy. We are presenting the "Primorye coast" company.

### Company members

**Vladislav Goy**  
Graduation: 2012  
CEO, electronics,  
microcontrollers

**Maxim Nevmerzhiitskiy**  
Graduation: 2012  
Design Engineer

**Andrey Sakharov**  
Graduation: 2014  
Programmer

**Nikolay Sergeenko**  
Graduation: 2011  
Electronics Engineer

**Vladislav Bolotov**  
Graduation: 2016  
Programmer

**Anton Shiryaev**  
Graduation: 2012  
Designer, props  
constructor



**Igor Kalinovskiy**  
Graduation: 2012  
Programmer

**Angelina Borovskaya**  
Graduation: 2014  
Art designer

**Maxim Fursov**  
Graduation: 2013  
Tools and props  
constructor

### ROV

**Name:** Junior 2011

**Total cost:** 9552 USD

**Material:** polypropylene, aluminum

**Dimensions:**

67 cm long, 51 cm wide, 40 cm tall

**Total weight:** 40 kg

**Safety features:**

fuse, leak sensors, reed switch board in  
manipulator reducer, thermo sensor and  
current meter in thruster control units

**Special features:**

sampler, stopper, manipulator

