

FEFU/IMTP AUV team bio

The team of the Far Eastern Federal University for autonomous underwater vehicles was formed for the first time in 2011. Mentors of the students were employees of the Institute for Marine Technology Problems. For the first time the team took part in an international competition in summer 2012, at the Robosub. That time, students and graduate students of the FEFU reached the final and took the 5th place, having received the prize for the best new team.

At that time, the team had 1 mechanical 1 electrical 3 software engineers. The amount of team members was not enough to effectively solve all the problems that arise, so in 2012 the first large number of students went to the team. It's funny that the number of mechanical and electrical engineers in the team remained unchanged. However, the number of software developers increased to 7-8 people. In March 2013, the team participated in another international competition – the Singapore AUV Challenge, which was organized for the first time by members of the acoustic research laboratory (ARL) at the National University of Singapore. The team of FEFU took first place.

Now, the FEFU / IPMT team on underwater robotics regularly participates in the competitions Robosub and SAUVC and has a list of achievements. Since the team's first participation in 2012, 4 different vehicles were created.

Here is the list of achievements of the team

- Robosub 2012 – 5 place
- SAUVC 2013 – 1 place
- Robosub 2013 – 3 place
- Robosub 2014 – 4 place
- SAUVC 2015 – 2 place
- Robosub 2015 – 6 place
- SAUVC 2016 – 2 place
- SAUVC 2017 – 1 place
- Robosub 2017 – 2 place
- SAUVC 2018 – 3 place