

Invitation to TAC Challenge 2024

Where concept meets reality

We welcome you to the 4th annual TAC Challenge, an international subsea drone (ROV and AUV) competition for university and high school teams.

The competition connects new technology concepts with reality.

Challenges in the competition are designed by leading industry partners and the students will work in teams to solve real-world problems.

The student teams participate with self developed drones and will compete in various underwater challenges. The drones can be piloted, however autonomous behaviour will achieve more points.

TAC Challenge 2024

Location:

Tau Autonomy Center
close to Stavanger, Norway

Competition Dates:

10. - 14. June 2024

Hosted by:

Tau Autonomy Center and
Stinger Technology

[Register here](#)

before
April 1st, 2024



STINGER
technology



TAC Tau Autonomy Center

BlueRobotics

tacchallenge.com

The competition will take place both in the open ocean and indoor pool, solving challenges like:

- Subsea docking to the TAC Docking Station
- Pipeline inspection along an unknown route
- Detection of defined objects and images underwater
- Intervention and manipulation of subsea valves
- Navigation and positioning in subsea environments
- Autonomous vehicle behaviour
- Wireless communication and charging

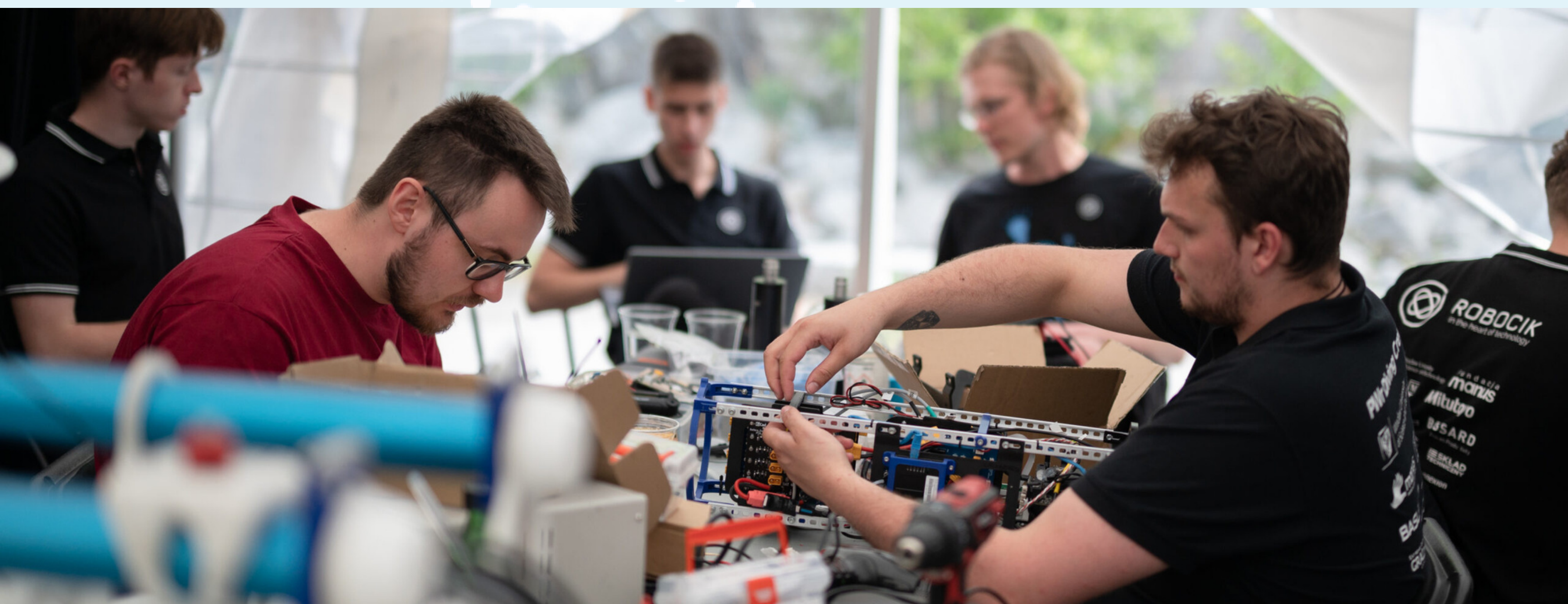
The challenges for 2024 are based on the 2023 competition to give students the opportunity to improve their solutions.

Technical documentation for 2024:

[MISSION BOOKLET](#)

[RULES & REGULATIONS](#)

Other technical resources are available in the [Info Folder](#)



Welcome to Vaulali Leirsted



This year the student teams will have the opportunity to stay at Vaulali Leirsted in scenic surroundings. Accommodation might be limited, so first come, first serve.

Join us for five unforgettable days of technology, social events and networking with other students and businesses!

Participation fee options

Option A. This includes:

- Participation at TAC Challenge 2024
- Accommodation (4 nights)
- Transportation between TAC and campsite.
- All meals (breakfast, lunch and dinner)
- € 80 per person per night (4 nights)

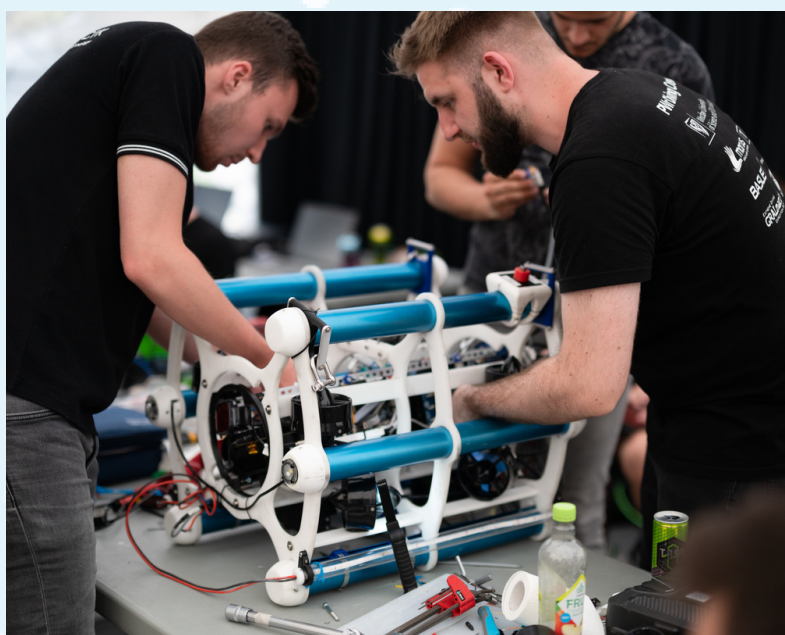
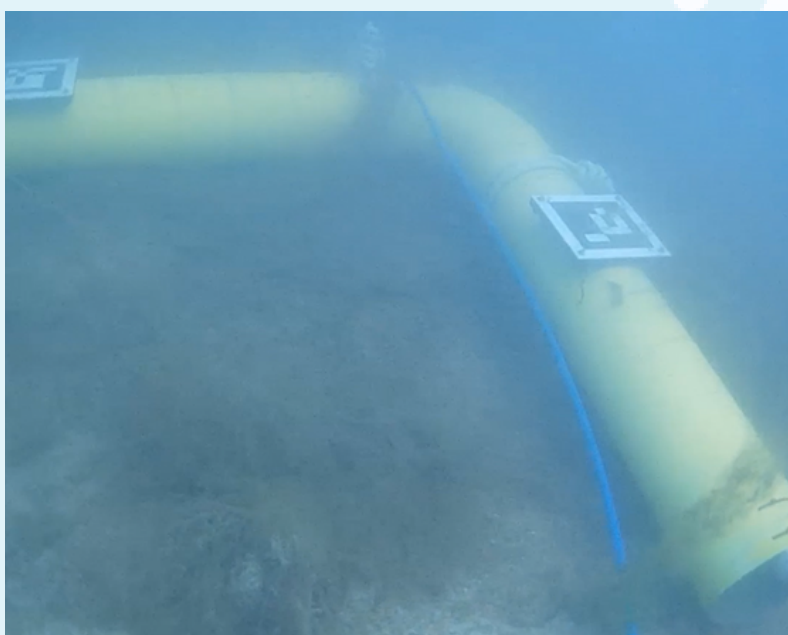
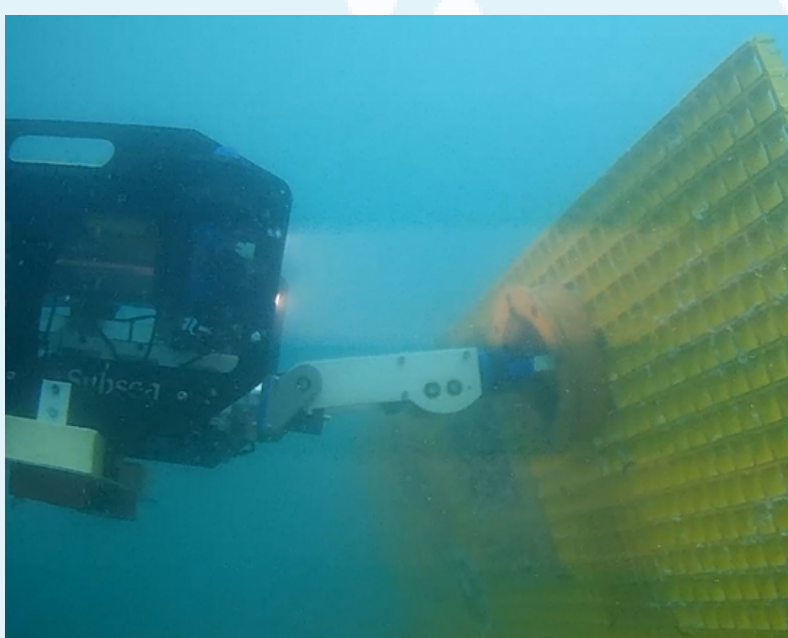
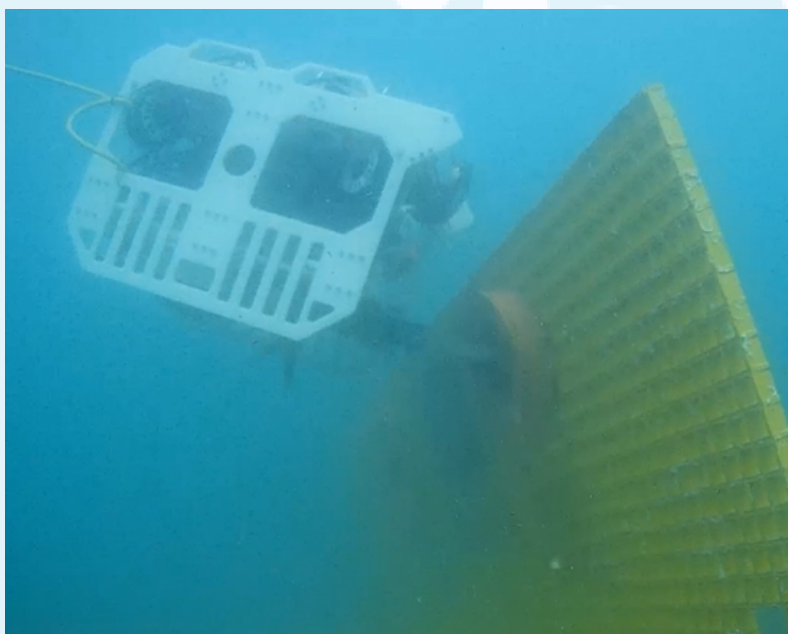
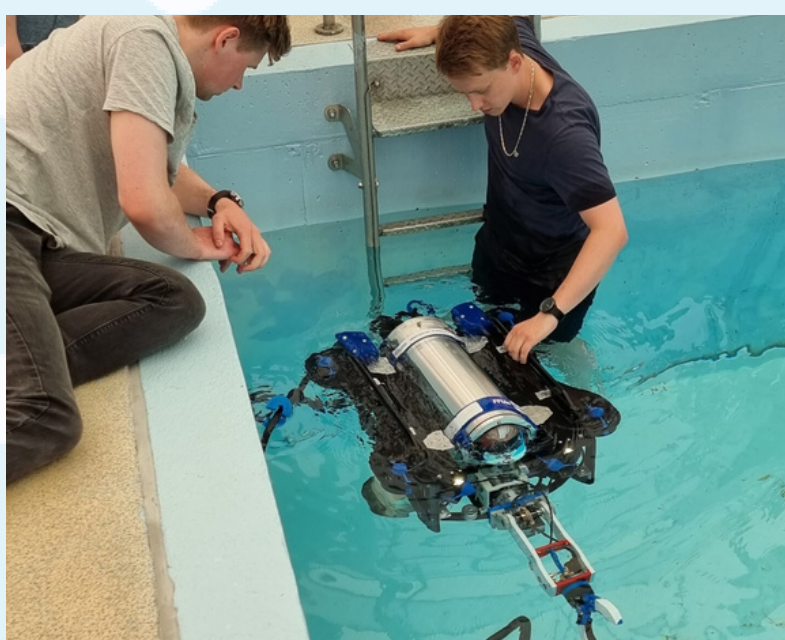
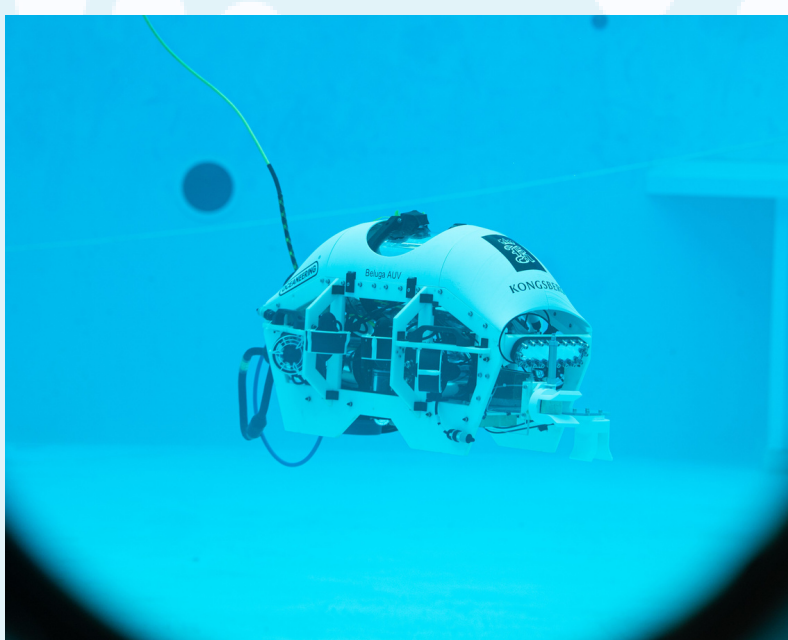
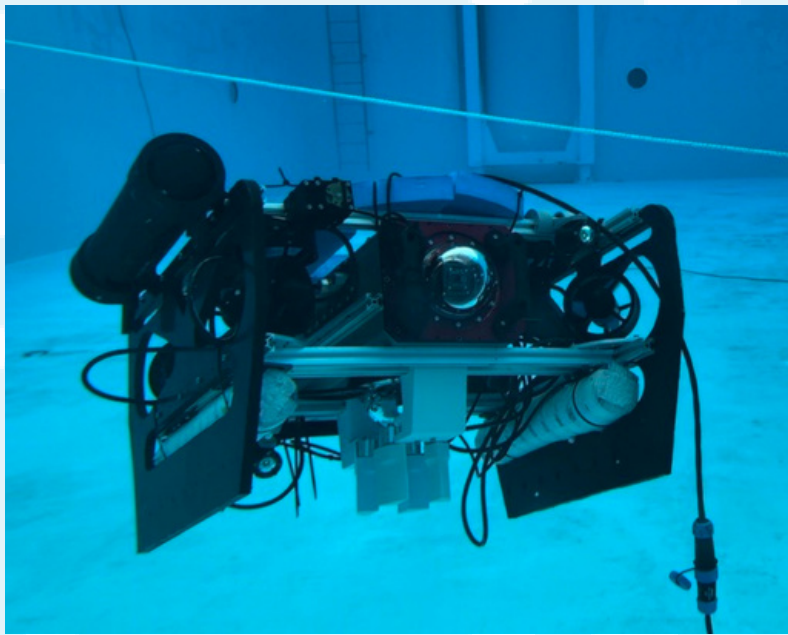
Option B. This includes:

- Participation at TAC Challenge 2024
- Lunch at TAC
- € 10 per person per day (5 days)

(Accommodation, transportation, and other meals are not included in Option B. Students must organize themselves.)

TAC Challenge

Hope to see you there!



Any questions? Ask on [TAC Forum](#) or contact truls@stinger.no.