



23 juin 2018

SONIA AUV

École de technologie supérieure
Montréal

Team SONIA AUV from École de Technologie Supérieure in Montreal, went through a team overhaul this year.

Only three members out of nine were at the 20th ROBOSUB and are part of the team this year. With a fresh, young and dynamic team, passing along the information was part of the test. The new members rise to the challenge and helped better the team. For instance, the mechanical and electrical teams worked hand in hand to add a torpedo and dropper system on the submarine.

Meanwhile, the software team made some major adjustments to satisfy the needs of the competition. They focused on image recognition using machine learning. A GPU was added in the submarine to satisfy our needs.

All our efforts are thanks to the continuous support of the school administration that has been the backbone of our project.

SONIA AUV has its fair share of victories and challenges in recent years. Nevertheless, our strength lies within our team spirit and leadership in each member. We are ready to represent our country and city at the ROBOSUB competition and fight for the first place.