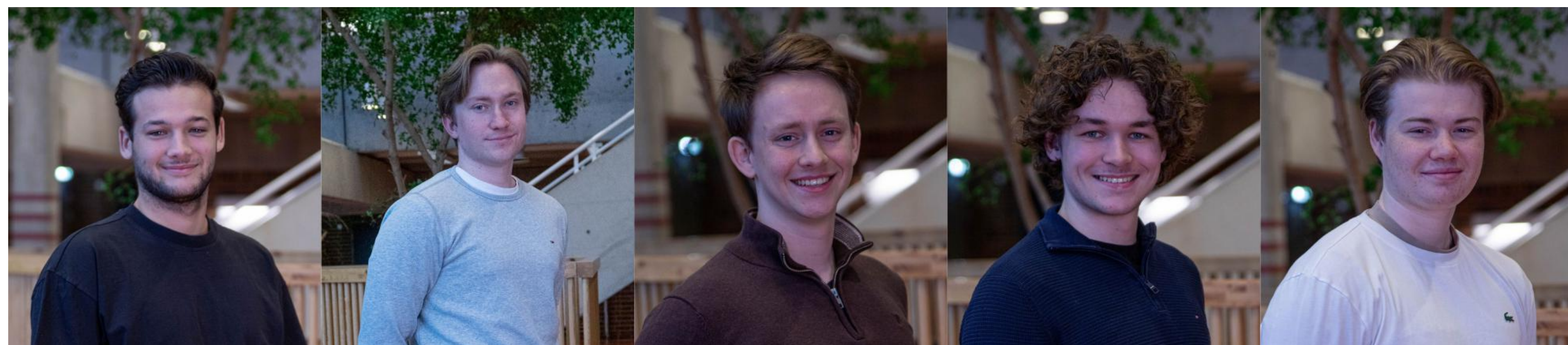


UiS Subsea Team

Mechanical



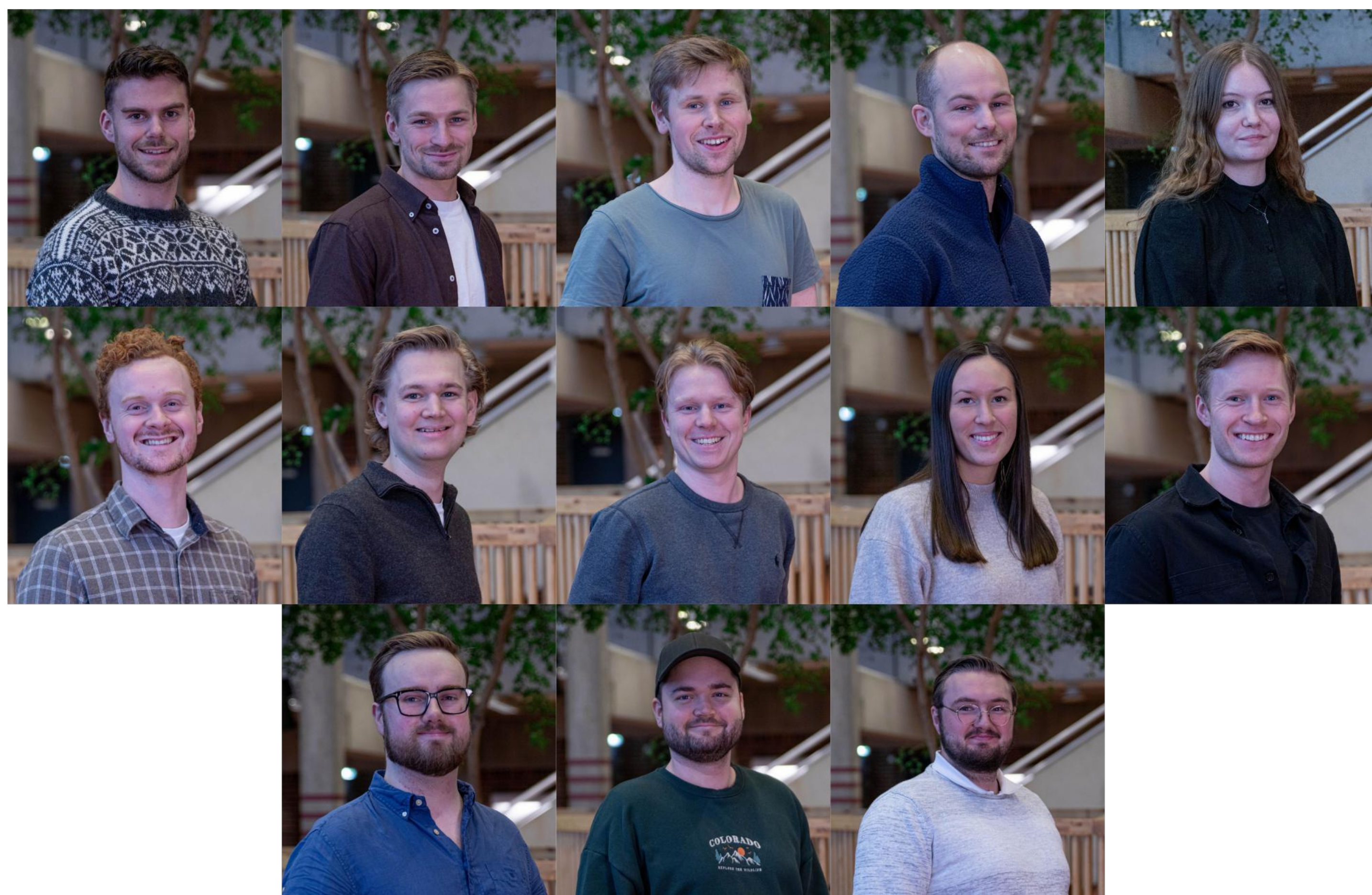
Martin Kvilhaug, Kevin velde Njaa, Joar Rodrigues de Miranda (Project leader), Sander Fotland Tønnesen, Aleksander Schei (Team leader mechanical)

Computer Science



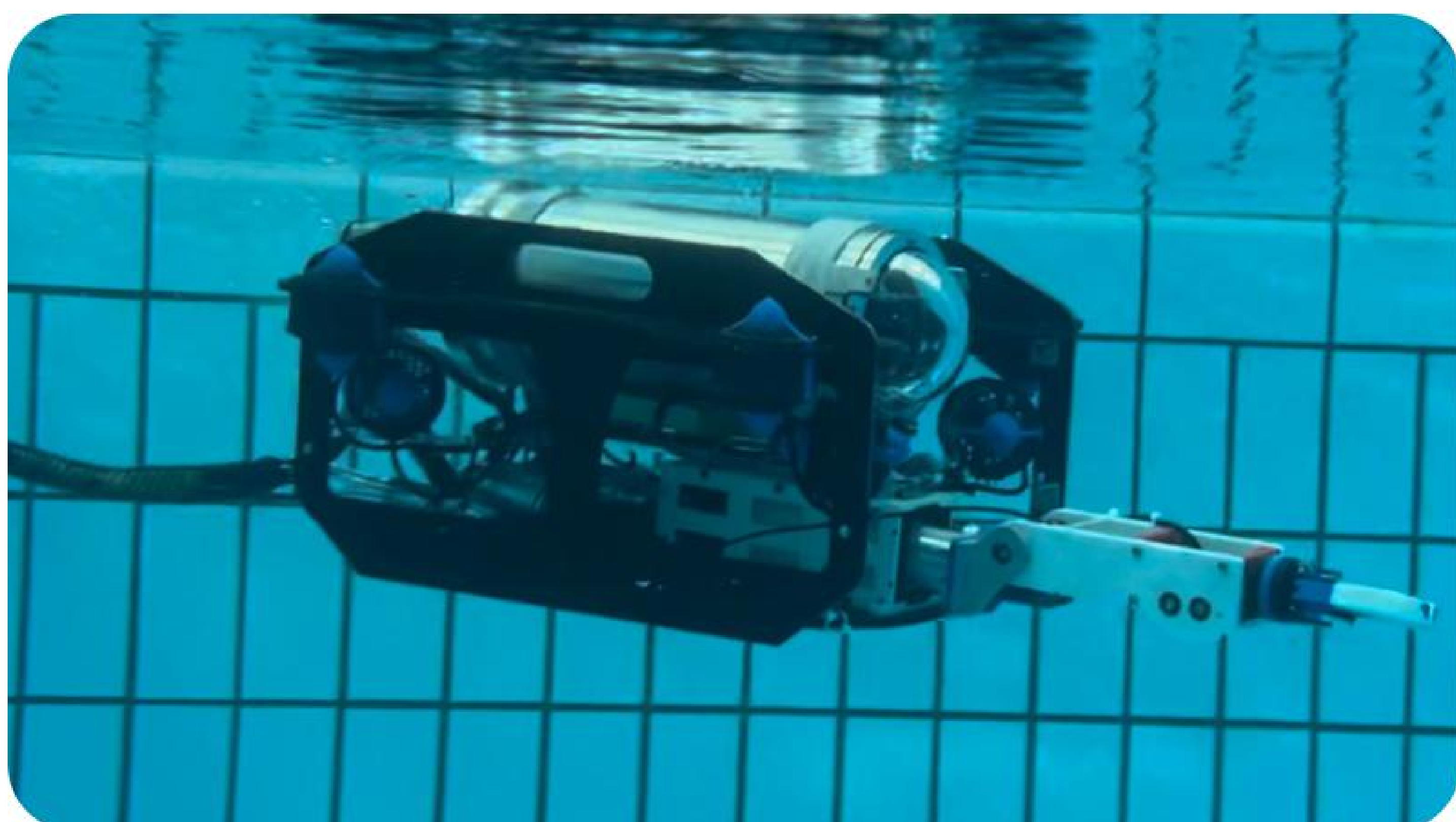
Kim Jørgensen, Martin Dimmen(Second Pilot), Dominykas Petniunas (Pilot), Chiran Pokhrel, Daniel Edvardsen, Filip Herrera (Team leader Software)

Electrical



Tomas Håkonsen, Håvard Thomlevold, Håvard Syslak, Torjus Berdal, Frida Wagner, Joar Landa (CFO), Thomas Matre (Competition responsible), Nils Helge Sandsbråten, Dagmar Emilie Nesse, Andreas Eng, Jesper Flatheim (Team leader Electronics), Matias Iversen, Simon Frøyland

Yme ROV



Company info

UiS Subsea is a student organization at the University of Stavanger located in Norway. The organization's purpose is to offer students work-related projects where the focus has been to build remote-controlled and autonomous subsea equipment such as ROV's and AUV's.

As a tradition we compete in local and international subsea competitions. MATE is the main international competition UiS subsea have participated in. UiS Subsea has competed on five previous occasions, last time in 2022.

Since 2013, the organization's purpose has been to create an environment for innovation and motivate students to participate in major multidisciplinary projects. Each year a new team of third year engineering students write their bachelor thesis on creating an ROV where some of the previous years students serve as mentors for the project.

Distance traveled: 7 304 km



Safety Features

- 30 A Fused Power System
- Tether Strain Relief
- Thruster Guards
- Leakage Sensors
- Temperature Sensors
- Internal Electronic Fuses

Special Features

- Digital Cameras
- Stereo Cameras
- Modular Design
- Stability Control
- Tilting of Cameras

Quick Specs

Weight	26.8 kg
Cost	9460.14 \$
Build Time	6582 hours
Length	640 mm
Width	606 mm
Height	360 mm