

Team OTAKI

Robert Gordon's College
Schoolhill, Aberdeen, AB10 1FE



Home State: Scotland, United Kingdom
Distance Travelled: 6754 kilometers

Competition History: This is our first time participating in the MATE international competition; previously we have competed three times in the regional contest. Every member in the team is completing their final year at secondary school.

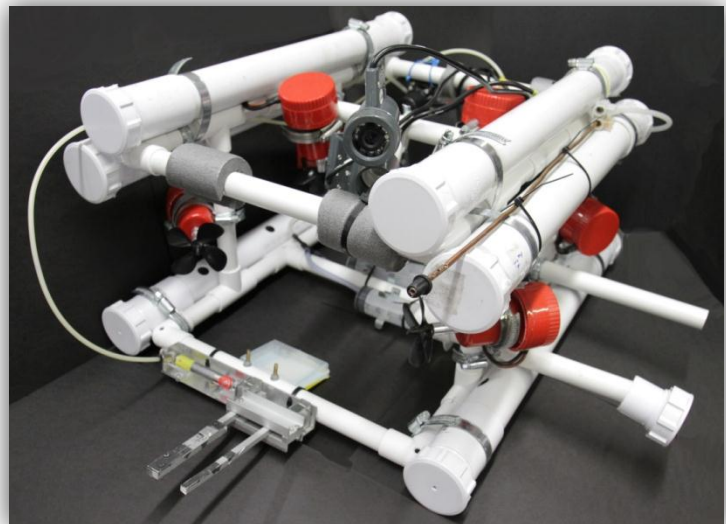


- Alexander Stevenson - Project Manager
- Calum Ashcroft - Design & Safety Manager
- Damien Theron - Tool Design & Construction, CAD and Graphics
- Hugo Mayeux - Tool Design & Construction, ROV Pilot
- Jonathan May - Technical Report & Poster Manager
- Marcus Rose - Design & Finance Manager

(L to R) R. Wakeford, J. May, C. Ashcroft, D. Theron, M. Rose, A. Stevenson and H. Mayeux

ROV SPECS

ROV Name: OTAKI
Total Cost: £348.06(\$546.00)
Primary Material: PVC
Approximate Dimensions:
Length: 0.63 m
Width: 0.52 m
Height: 0.35 m
Total Weight:
In air 69.6 N (7.09 kg)



Safety Features: 20 A fuse, isolating switch and all propellers within the ROV Frame.

Special Features: Design of liquid extractor, gripper, ferrous metal sensor and self-aligning neutron back-scatter sensor