Robust will develop an autonomous, reliable, cost-effective technology to map vast terrains, in terms of mineral and raw material contents which will aid in reducing the cost of mineral exploration, currently performed by ROVs and dedicated SSVs and crew.

Publications and Outreach

1) G. Edwards, “ROBUST Project Presentation” Marine Robotics EU Workshop at Girona in May 2017


Final AUV configuration

After finishing the first tasks, the final configuration for the AUV is done. The AUV will have three Folaga cylinders carrying out the different sensors and the robot manipulator.

Incoming Events

The ROBUST third semester meeting will take place next September at TWI Headquarters in Cambridge. Also this 3 day meeting will include the first Review meeting with the EU-officer.

Robust People

Dr. Ricard Campos
Coronis Computing

Dr. Ricard Campos received the M.Sc. degree in computer science (2009), the Master in “Automation, Computation and Systems” (2010) and the Ph.D. in technology (2014) from the University of Girona, Spain. His research interests are focused on 2D/3D mapping from optical data, especially focusing on underwater applications. He has collaborated in many national projects (e.g., MUMAP, OMNIUS) as well as European projects (e.g., TRIDENT, MORPH).

Robust Partners

TWI Limited
United Kingdom

CGGVERITAS Services SA
France

ALS MARINE CONSULTANTS LTD
Cyprus

LZH LASER ZENTRUM HANNOVER E.V.
Germany

UNIVERSITA DEGLI STUDI DI GENOVA (ISME)
Italy

GRAAL TECH SRL
Italy

NEOLASE GMBH
Germany

CORONIS COMPUTING SL
Spain

HELMHOLTZ ZENTRUM FUR OZEANFORSCHUNG KIEL
Germany

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